# AN INTRODUCTION TO NGLISH GRAMMAR 

## SIDNEY GREENBAUM AND GERALD NELSON

## An Introduction to English Grammar

Second Edition

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SIDNEY GREENBAUM<br>GERALD NELSON

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## Preface to the Second Edition

Sidney Greenbaum's An Introduction to English Grammar was first published in 1991, and has been consistently popular ever since.

In preparing this second edition, I have preserved the overall organization of the original book. Part I provides an outline description of English grammar. Part II applies the grammatical information from Part I, giving students guidance on solving problems of usage, improving their writing style, and on punctuation.

Apart from making some minor revisions, and updating the citations, I have preserved almost all the material that appeared in the first edition. I have added a new chapter entitled English in Use, which deals with the grammatical features of a range of linguistic registers, including conversations, sports commentaries, and emails. Most of these extracts are taken from the British component of the International Corpus of English (ICE-GB), which was compiled at the Survey of English Usage, University College London. The section called Literary Analysis, which appeared in the first edition, has been incorporated without change into the new chapter, under the heading The Language of Literature. In the Appendix on spelling, I have disambiguated some of the most common and troublesome homophones.

The number of exercises has been increased, and the exercises now appear at the end of the relevant chapter, rather than in a section of their own. The exercises are intended to help students understand the text and give them practice in applying the grammar. Some of the exercises introduce topics that are not dealt with explicitly in the text. These are generally essay-style exercises, in which students are encouraged to explore linguistic topics on their own, using the new Further Reading section as a starting point. Many of the exercises were compiled by Professor Charles F. Meyer (University of Massachusetts-Boston).

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To Sholem and Wendy
Jonathan, David, and Sima
with affection

## Rules and Variation

### 1.1 What is grammar?

I will be using the word grammar in this book to refer to the set of rules that allow us to combine words in our language into larger units. Another term for grammar in this sense is syntax.
Some combinations of words are possible in English and others are not. As a speaker of English, you can judge that Home computers are now much cheaper is a possible English sentence whereas Home computers now much are cheaper is not, because you know that much is wrongly positioned in the second example. Your ability to recognize such distinctions is evidence that in some sense you know the rules of grammar even if you have never studied any grammar. Similarly, you operate the rules whenever you speak or write (you can put words in the right order) and whenever you interpret what others say (you know that Susan likes Tom means something quite different from Tom likes Susan). But knowing the rules in evaluative and operational senses does not mean that you can say what the rules are.

You acquire a working knowledge of your native language simply through being exposed to it from early childhood: nobody taught you, for example, where to position much. You study grammar, however, if you want to be able to analyse your language. The analytic grammar makes explicit the knowledge of the rules with which you operate when you use the language. There is a clear difference between the operational grammar and the analytic grammar. After all, many languages have never been analysed and some have been analysed only relatively recently. People were speaking and writing English long before the first English grammars appeared at the end of the sixteenth century.

### 1.2 Grammar and other aspects of language

Linguistic communications are channelled mainly through our senses of sound and sight. Grammar is the central component of language. It mediates between the system of sounds or of written symbols, on the one hand, and the system of meaning, on the other. Phonology is the usual term for the sound system in the language: the distinctive sound units and the ways which they may be combined. Orthography parallels phonology in that it deals with the writing system in
the language: the distinctive written symbols and their possible combinations. Semantics is concerned with the system of meanings in the language: the meanings of words and the combinatory meanings of larger units.


Three other aspects of language description are often distinguished: phonetics, morphology, and pragmatics. Phonetics deals with the physical characteristics of the sounds in the language and how the sounds are produced. Sounds and letters combine to form words or parts of words. Morphology refers to the set of rules that describe the structure of words. The word computer, for example, consists of two parts: the base compute (used separately as a verb) and the suffix -er (found in other nouns derived from verbs, e.g. blender). Pragmatics is concerned with the use of particular utterances within particular situations. For example, Will you join our group? is a question that, depending on the speaker's intention, is either a request for information or a request for action.

For descriptive purposes, it is convenient to deal with the components of language separately, but because of the central place of grammar in the language system, it is sometimes necessary to refer to the other components when we discuss the grammar.

### 1.3 Grammars of English

There are many grammars of English, that is to say books describing English grammar. They differ in how much of the grammar they cover and in how they set out the rules. There are also some differences in the categorization and terminology they use. Nevertheless, most categories and terms are widely shared, deriving from a long tradition of grammatical description.

The grammatical analysis in this book follows the approach found in A Comprehensive Grammar of the English Language by Randolph Quirk, Sidney Greenbaum, Geoffrey Leech, and Jan Svartvik. First published in 1985, that is a reference work on contemporary English grammar that contains nearly 1800 pages. Future reference works of this scope are likely to be even longer. Despite the immense amount of research on contemporary English in the last few decades, many grammatical phenomena have yet to be discovered and described.

### 1.4 National varieties

English is the first language of over 300 million people. Most of them live in the United States of America, which has about 230 million native speakers of English,
and the United Kingdom, with about 54 million. Other countries with large numbers of English native speakers that also constitute the majority of the population are Canada (about 16 million), Australia (about 19 million), the Irish Republic (about 3.8 million), and New Zealand (about 3.9 million). Some countries have concentrations of English native speakers, though they do not constitute the majority of the population; for example, South Africa has about 1.6 million native English speakers apart from about 8.5 million bilingual speakers of English. While recognizing that these people all speak English, we can distinguish the national varieties they use as American English, British English, Canadian English, and so on.

English is a second language for over 300 million people who speak another language as their native tongue but also use English in communicating with their compatriots. For example, the first language for about 30 per cent of Canadians is French and for millions of Americans it is Spanish. English is also the second language in countries where only a small minority speak it as their tongue but where it is the official language or joint official language for government business. Among these countries is India, where it is estimated that about 21 million people speak English fluently as their second language (though these constitute only about 3 per cent of India's vast population). Other countries where English is the official or joint official language include Gambia, Ghana, Nigeria, the Philippines, Puerto Rico (where about 1.3 million inhabitants are bilingual in Spanish and English), Tanzania, Uganda, Zambia, and Zimbabwe. Since the English in each of these countries has certain distinctive features, it is reasonable to refer to such national varieties as, for example, Indian English or Nigerian English.

Finally, English is studied as the primary foreign language in most other countries. One estimate is that over 150 million children are currently studying English as a foreign language in primary or secondary schools. Its popularity lies in its value as an international language. A knowledge of English is perceived in most parts of the world as essential for international communication in commerce and tourism, in economic and military aid, and in scientific and technological literature.

### 1.5 Standard and non-standard English

In addition to differences between national varieties of English, there are differences within each national variety. Each has a number of dialects. In countries where the majority speak English as their first language one dialect is used nationally for official purposes. It is called Standard English.

Standard English is the national dialect that generally appears in print. It is taught in schools, and students are expected to use it in their essays. It is the norm for dictionaries and grammars. We expect to find it in official printed communications, such as letters from government officials, solicitors, and accountants. We expect to hear it in national news broadcasts and documentary programmes on radio or television.

Within each national variety the standard dialect is relatively homogeneous in grammar, vocabulary, spelling, and punctuation. Pronunciation is a different matter, since there is no equivalent standard accent (type of pronunciation). For each national variety there are regional accents, related to a geographical area, and social accents, related to the educational, socio-economic, and ethnic backgrounds of the speakers. In British English, Received Pronunciation (RP) is a non-regional social accent associated with public school education but it is not regarded as a standard accent to be learned in schools throughout the country. It is spoken by about 3 per cent of the population in Britain.

Standard English has prestige because people connect it with education and with higher-income groups. It is not intrinsically better than other dialects, though many believe it is. One of its major advantages is that it has developed a range of styles to suit different kinds of uses of the language, particularly in writing.

Non-standard dialects tend to be restricted to people from a particular region or from a particular social group or to social groups within a region. Many people speak more than one dialect, perhaps using different dialects at home and at work.

### 1.6 Variation according to use

Language also varies according to context and communicative purpose. For example, newspapers, cookery books, scientific papers, emails, poetry, and fiction all have distinctive language features. Newspapers have a distinctive layout, headlines are often highly compressed (Banks marned on student loans), cookery books tend to use many imperatives (Mix the ingredients), scientific papers use many passive constructions ( $A$ colourless gas is produced). These varieties are known as registers, that is, varieties of language associated with specific uses and communicative purposes.

Some variation depends on the medium, that is, the channel of communication. There is a major distinction between spoken and written language. Conversation, the most common type of speech, involves immediate interchange between the participants, who convey their reactions either in words or through facial expressions and bodily movements. There is more spontaneity in conversation than in writing; self-correction occurs in the flow of conversation, whereas it is eliminated through editing in writing. Writing needs to be more explicit, since obscurities and misunderstandings cannot be removed immediately. People feel more committed to what they write because of the potential permanence of the written communication. The differences in the nature of the media is reflected in the greater concision that is possible in writing and in the greater care that writers take over their choice of words.

Language also varies according to the attitude of the speaker or writer towards the listener or reader, towards the topic, and towards the purpose of communication. We can select from features that range from the most formal to the most informal. For instance, comprehend and strive are more formal than their respective
equivalents, understand and try. Similarly, This is the student to mhom I gave the message is more formal than This is the student I gave the message to.

Grammatical variation across spoken and written registers is a central theme of the Longman Grammar of Spoken and Written English by Douglas Biber et al. (1999). In Chapter 10 we examine the grammatical features of a range of English registers, including conversations, sports commentaries, emails, and literary texts.

### 1.7 Descriptive rules and prescriptive rules

At the beginning of this chapter I said that the rules of grammar state which combinations of words are possible in the language and which are not. My example of an impossible sentence in English was Home computers now much are cheaper. The rule that disallows that sentence is a descriptive rule, a rule that describes how people use their language. The validity of this descriptive rule depends on whether it is true that Home computers are now much cheaper is a possible English sentence and Home computers now much are cheaper is an impossible English sentence. The evidence to validate this rule is drawn from the knowledge that speakers of English have of their language as well as from samples of their actual use of the language. Of course the descriptive rule must be accurately formulated to make the valid distinctions.

Sometimes people speaking the same dialect disagree in their evaluation of particular sentences. For example, some speakers of standard British English find acceptable I demand that she gives her reasons; others prefer or require a different form of the verb in the that-clause, either that she give her reasons or that she should give her reasons.

A number of differences in the use of standard British English have acquired social importance. Some speakers of the standard dialect consider that certain usages mark their user as uneducated. Rules that specify which usages should be adopted or avoided are called prescriptive rules. Examples of prescriptive rules are:

- Don't use like as a conjunction, as in He speaks like his father does.
- Don't use between you and I.
- Don't split an infinitive, as in to actually feel.
- Don't end a sentence with a preposition.

Speakers of the standard dialect tend to pay greater attention to prescriptive rules when they are on their best behaviour, in particular when they are writing in a formal style.

### 1.8 Why study grammar?

The study of language is a part of general knowledge. We study the complex working of the human body to understand ourselves; the same reason should attract us to studying the marvellous complexity of human language.

Everybody has attitudes towards the English language and its varieties, and has opinions on specific features. These attitudes and opinions affect relationships
with other people. If you understand the nature of language, you will realize the grounds for your linguistic prejudices and perhaps moderate them; you will also more clearly assess linguistic issues of public concern, such as worries about the state of the language or what to do about the teaching of immigrants. Studying the English language has a more obvious practical application: it can help you to use the language more effectively.

In the study of language, grammar occupies a central position. But there is also a practical reason to emphasize the study of grammar. It is easy to learn to use dictionaries by yourself to find the pronunciation, spelling, or meanings of words, but it is difficult to consult grammar books without a considerable knowledge of grammar.

There are several applications of grammatical study: (1) A recognition of grammatical structures is often essential for punctuation; (2) A study of one's native grammar is helpful when one studies the grammar of a foreign language; (3) A knowledge of grammar is a help in the interpretation of literary as well as nonliterary texts, since the interpretation of a passage sometimes depends crucially on grammatical analysis; (4) A study of the grammatical resources of English is useful in composition: in particular, it can help you to evaluate the choices available to you when you come to revise an earlier written draft.

This book provides a survey of the grammar of standard British English, with sets of exercises at the end of each major section. It also includes applications to punctuation, usage problems, writing style, and the analysis of a range of linguistic registers. It ends with an appendix on spelling, and a glossary of terms used in the book.

## EXERCISES

Exercises marked with an asterisk are more advanced.

## *Exercise 1.1 What is grammar? (cf. 1.1)

Which of the combinations of words below seem to you to be possible English sentences? If you are not sure, say so. Where there is a problem with a sentence, try to pinpoint it and then change the sentence to avoid the problem.

1. Whether these momentous changes will do what he wants them to do is another matter.
2. We think that it is hot to sit in the sun.
3. He could not understand why he lost the job, and I had to explain to him that it was since he was lazy.
4. Fortunately, my deputy can well attend the committee meeting in my place.
5. The large hall was containing over 500 people.
6. Surprisingly, mushrooms are unusual to find at this time of the year.
7. A good time was had by all of us.
8. All the children watched television until too tired to do so any more.
9. Robert allowed himself to be persuaded to undertake the unpleasant task.
10. We weren't sure if or not we were invited.
11. There is currently a tendency that I do not know how strong it is towards discounting the effects of pollution from factories.
12. Until he came out of his corner to face a man who many believed to be the most awesome figure in the modern history of the heavy-weight division, it was not difficult to understand why the contest was of so little interest to prospective punters.

## Exercise 1.2 What is grammar? (cf. 1.1)

Informally describe how the (a) sentences differ from the (b) sentences.
1a. Britain's worst terrorist incident is being investigated by its smallest police force.
1b. Is Britain's worst terrorist incident being investigated by its smallest police force?
2a. The president may be unable either to fulfil expectations or to contain expectations.
2b. The president may be unable either to fulfil expectations or to contain them.
3a. The party lost the will to uphold its rule at any cost.
3b. The party did not lose the will to uphold its rule at any cost.
$4 a$. You are the one that everybody respects and admires.
4b. Be the one that everybody respects and admires.
5a. The child was bound to get excited from time to time.
5b. The children were bound to get excited from time to time.
6a. Sleepwalkers can never remember the sleepwalking episode when they wake up in the morning.
6b. Sleepwalkers can never remember the sleepwalking episode when waking up in the morning.
7a. We have never encountered so much resistance.
7b. Never have we encountered so much resistance.
8a. A professor of civil engineering has written a history of the pencil.
8b. A history of the pencil has been written by a professor of civil engineering.
9a. What she means is easy to see.
$9 b$. It is easy to see what she means.
10a. Army privates are trained to obey orders, police constables are trained to exercise judgement under pressure.
10b. Army privates are trained to obey orders, police constables to exercise judgement under pressure.

## *Exercise 1.3 Grammars of English (cf. 1.3)

Look up one of the following topics in A Comprehensive Grammar of the English Language by R. Quirk, S. Greenbaum, G. Leech, and J. Svartvik (Longman, 1985). Use the index to find places in the grammar where the topic is discussed, and follow up cross-references if necessary. Give a brief oral report on the topic in class.

1. cataphoric pronoun 11. style disjunct
2. transferred negation 12. echo question
3. absolute clause 13. downtoner
4. double genitive
5. resultant object
6. subjective genitive
7. attitudinal past
8. prop it subject
9. mandative subjunctive
10. deixis
11. focus of negation
12. distributive
13. historic present
14. performative
15. hypothetical condition 20 . vocative

## Exercise 1.4 Descriptive rules and prescriptive rules (cf. 1.7)

Indicate whether the rules given below are descriptive rules or prescriptive rules.

1. In English, only nouns and pronouns display distinctions in case.
2. The superlative adjective is required for more than two items or sets of items: the best of the (three) groups, not the better of the three groups.
3. Where there is a choice between if and whether, prefer whether in formal English, as in I am not sure whether she is at home.
4. Definite and indefinite articles come before their nouns in English, as in the library and a restaurant.
5. Words are frequently converted from one part of speech to another; for example, the noun walk from the verb walk.
6. Conditional clauses sometimes begin with an auxiliary and have no conjunction, as in Had I known, I would have telephoned you.
7. The preposition but should be followed by an objective pronoun, as in nobody but me.
8. The most common way of expressing future meaning is with mill.
9. Adverbs such as very modify adjectives (e.g. very good) and other adverbs (e.g. very carefully).
10. When you are writing formally, use the subjective pronoun after the verb $b e$, as in It was he who told me the nems, not It was him who told me the news.

## *Exercise 1.5 Rules and variation (cf. Chapter 1)

Write an essay on one of the topics listed below. The following reference books are excellent starting points:

Crystal, David The Cambridge Encyclopedia of the English Language. Cambridge: Cambridge University Press, 1995.
McArthur, Tom (ed.) The Oxford Companion to the English Language. Oxford: Oxford University Press, 1992.

1. Sexist language
2. Politically correct language
3. What is good English?
4. Bad language
5. Plain English
6. Slang
7. Jargon
8. Idioms
9. Colloquialisms
10. Clichés
11. Doublespeak
12. Euphemism
13. Rhyming slang
14. Received pronunciation
15. Characteristics of my dialect
16. Does accent matter?
17. Spelling reform
18. British English and American English
19. Language play: puns, palindromes, and spoonerisms
20. Foreign borrowings in English

## Part I

The Grammar

## 2

## The Sentence

### 2.1 What is a sentence?

Grammar deals with the rules for combining words into larger units. The largest unit that is described in grammar is normally the sentence. However, defining a 'sentence' is notoriously difficult, for the reasons we'll now discuss.

It is sometimes said that a sentence expresses a complete thought. This is a notional definition: it defines a term by the notion or idea it conveys. The difficulty with this definition lies in fixing what is meant by a 'complete thought'. There are notices, for example, that seem to be complete in themselves but are not generally regarded as sentences: Exit, Danger, 50 mph speed limit.

On the other hand, there are sentences that clearly consist of more than one thought. Here is one relatively simple example:

This week marks the 300th anniversary of the publication of Sir Isaac Newton's Philosophiae Naturalis Principia Mathematica, a fundamental work for the whole of modern science and a key influence on the philosophy of the European Enlightenment.

How many 'complete thoughts' are there in this sentence? We should at least recognize that the part after the comma introduces two additional points about Newton's book: (1) that it is a fundamental work for the whole of modern science, and (2) that it was a key influence on the philosophy of the European Enlightenment. Yet this example would be acknowledged by all as a single sentence, and it is written as a single sentence.

We can try another approach by defining a sentence as a string of words beginning with a capital (upper case) letter and ending with a full stop (period). This is a formal definition: it defines a term by the form or shape of what the term refers to. We can at once see that as it stands this definition is inadequate, since (1) many sentences end with a question mark or an exclamation mark, and (2) capital letters are used for names, and full stops are often used in abbreviations. Even if we amend the definition to take account of these objections, we still find strings of words in newspaper headlines, titles, and notices that everyone would recognize as sentences even though they do not end with a full stop, a question mark, or an exclamation mark:

Trees May Be a Source of Pollution<br>An Irish Airman Foresees his Death (title of poem)<br>Do not enter

But the most serious objection is that the definition is directed only towards orthographic sentences; that is, sentences that appear in the written language. Spoken sentences, of course, do not have capital letters and full stops.

It is in fact far more difficult to determine the limits of sentences in natural conversation, to say where sentences begin and end. That is so partly because people may change direction as they speak and partly because they tend to make heavy use of connectors such as and, but, so, and then. Here is a typical example of a speaker who strings sentences together with and. The symbol <,> denotes a pause.


#### Abstract

I'd been working away this week trying to clear up $<,>$ the backlog of mail caused by me being three weeks away <,> and I thought I was doing marvellously $<,>$ and at about $<,>$ six o'clock last night $<,>$ I was sorting through $<,>$ stuff on the desk and I discovered a fat pile of stuff $<,>$ all carefully opened and documented by Sally that I hadn't even seen


How many orthographic sentences correspond to the speaker's story? There is no one correct answer. In writing it we have a choice: we could punctuate it as one sentence or we could split it into two or more sentences, each of the later sentences beginning with and.

Grammarians are not unduly worried about the difficulties in defining the sentence. Their approach to the question is formal because they are interested in grammatical form. Like many people who are not grammarians, they are generally confident of recognizing sentences, and they specify the possible patterns for the sentences. Combinations of words that conform to those patterns are then grammatical sentences.

### 2.2 Irregular sentences and non-sentences

Sentences that conform to the major patterns (cf. 3.13) are regular sentences, and they are the type that will generally concern us in this book. Sentences that do not conform to the major patterns are irregular sentences.

If I ask you to write down the first sentences that come into your mind, you are likely to produce regular sentences. Here are some regular sentences in various major patterns:

David and Helen have three children.
The liquid smelled spicy to Justin.
Some people give their children a daily dose of vitamins.
About a million visitors come to our city every summer.

Most irregular sentences are fragmentary sentences. These leave out words that we can easily supply, usually from the preceding verbal context. Here is a typical example in an exchange between two speakers:

A: Where did you put the letter?
B: In the top drawer.

We interpret B's reply as I put the letter in the top drawer, and that reconstructed sentence would be regular. Similarly, the newspaper headline Washington abuzz over missing intern corresponds to the regular Washington is abuzz over a missing intern. Fragmentary sentences can therefore be viewed as directly derivable in their interpretation from regular sentences.

Finally, we often say or write things that are not grammatical sentences. These non-sentences may simply be mistakes. But they may also be perfectly normal, although they cannot be analysed grammatically as sentences. Normal nonsentences include such common expression as Hello!; Yes; No; So long!; Thanks!; Cheers!; and they include many headlines, headings, titles, labels and notices:

```
Traffic Chaos (newspaper headline)
On the Nature of the Model (section heading in book)
The Captain and the Kings (title of book)
Naming of Parts (title of poem)
Pure Lemon Juice
No Smoking
```

In the next chapter we will be looking at the patterns of regular sentences, but first I have a few more general things to say about sentences.

### 2.3 Simple and multiple sentences

Here are two sentences placed next to each other:
[1] The inquiry left in its wake a number of casualties. I was one of them.

I can combine the two sentences in [1] merely by putting and between them:
[2] The inquiry left in its wake a number of casualties, and I was one of them.

I can also combine them by putting a connecting word in front of the first sentence:
[3] When the inquiry left in its wake a number of casualties, I was one of them.

I can make a small change in the second sentence:
[4] The inquiry left in its wake a number of casualties, I being one of them.

A sentence or a sentence-like construction contained within a sentence is called a clause. Constructions like I being one of them in [4] resemble sentences in that they can be analysed to a large extent in similar ways (cf. 6.8). The sentences in [2], [3], and [4] therefore all consist of two clauses. (Strictly speaking, the separate sentences in [1] are also clauses, but since they have only one clause each, it is convenient to refer to them just as sentences.)

A sentence that does not contain another clause within it is a simple sentence. If it contains one or more clauses, it is a multiple sentence.

Here are some more examples of multiple sentences with connecting words:

You can't insist that your children love each other.
The building was emptied before the bomb-disposal squad was called. When we returned three hours later, no wolves were in sight.
My father always hoped that I would become a doctor and that must have
been why he took me along when he visited his patients.

We will be looking more closely at multiple sentences in Chapter 6. Meanwhile, I will be using simple sentences to illustrate general matters about sentences.

### 2.4 Sentence types

There are four major types of sentences:

1. Declaratives (or declarative sentences)

She was attracted to an open-air job.
The new proposals have galvanized the normally disparate community into a potent fighting force.
2. Interrogatives (or interrogative sentences)

Do you have internet access at home?
Where will you be going for your holiday?
3. Imperatives (or imperative sentences)

Open the door for me.
Take a seat.
4. Exclamatives (or exclamative sentences)

How well you look!
What a good friend you are!

These four sentence types differ in their form (cf. 6.2-4). They correspond in general to four major uses:

1. Statements are used chiefly to convey information.
2. Questions are used chiefly to request information.
3. Directives are used chiefly to request action.
4. Exclamations are used chiefly to express strong feeling.

It is usual to refer to interrogatives more simply as questions.
We will be discussing these sentence types and their uses in a later chapter (cf. 6.1-5). Declaratives are the basic type and I will therefore generally be using them for illustrative purposes.

### 2.5 Positive and negative sentences

Sentences are either positive or negative. If an auxiliary ('helping') verb is present, we can usually change a positive sentence into a negative sentence by inserting not or $n ' t$ after the auxiliary. In the following examples, the auxiliaries are has, is, and can:

Positive: Nancy has been working here for over a year.
Negative: Nancy has not been working here for over a year.
Positive: Dan is paying for the meal.
Negative: Dan isn't paying for the meal.
Positive: I can tell the difference.
Negative: I can't tell the difference.
The rules for inserting not and $n$ ' $t$ are somewhat complicated. I will return to them later (cf. 3.3f).

A sentence may be negative because of some other negative word:
She never had a secretary.
Nobody talked to us.
This is no ordinary painting.
Most sentences are positive, and I will therefore generally be using positive sentences for my examples.

### 2.6 Active and passive sentences

Sentences are either active or passive. We can often choose whether to make a sentence active or passive (cf. 4.15). The choice involves differences in position and differences in the form of the verb:

Active: Charles Dickens wrote many novels.
Passive: Many novels were written by Charles Dickens.

Charles Dickens and many novels are at opposite ends of the two sentences. In the passive sentence by comes before Charles Dickens, and the active prote corresponds to the longer mere mritten.

Here are two further examples of pairs of active and passive sentences:

Active: Manchester United beat Liverpool at Old Trafford. Passive: Liverpool were beaten by Manchester United at Old Trafford.

Active: The Rambert Dance Company won the country's largest arts prize, the Prudential Award.
Passive: The country's largest arts prize, the Prudential Award, was won by the Rambert Dance Company.

Actives are far more numerous than passives. Their relative frequency varies with register. For example, passives tend to be heavily used in formal scientific writing.

The example sentences in the chapters that follow will generally be active rather than passive.

## EXERCISES

## Exercise 2.1 Sentence types (cf. 2.4)

Identify whether each sentence below is declarative, interrogative, imperative, or exclamative.

1. Move right to the front of the bus.
2. What have you got to say for yourself ?
3. What a good time we had!
4. How will they find their way to the station?
5. How much weight you've lost!
6. How much does it cost?
7. It's been nice meeting you.
8. Will your parents be coming with you?
9. If it doesn't rain, I'll see you tonight.
10. Pass the bottle, please.
11. Take it!
12. How can I help?

## Exercise 2.2 Positive and negative sentences (cf. 2.5)

Make the positive sentences below negative and the negative sentences positive.

1. We accept credit cards.
2. I'm taking my car to work today.
3. The army is different from the police force.
4. The elders of the ruling party were not shocked at the election results.
5. Nobody can tell the difference.
6. The country has changed drastically.
7. Diet and longevity don't seem to be linked.
8. Do not hold your breath.
9. Africa will not find it as easy as America to apply a successful programme.
10. He does not fully understand their objections.

## Exercise 2.3 Active and passive sentences (cf. 2.6)

Identify whether each sentence below is active or passive.

1. The Prime Minister postponed a press briefing last night.
2. Five demonstrators were shot before the meeting.
3. The confession was obtained in breach of the police codes of practice.
4. Most of the tests on the Roman treasure have been carried out at the Institute of Archaeology by one of its honorary research associates.
5. The astronomers expect to discover life on another planet.
6. The dispute changed the whole of world history.
7. A sharp fall in profits is being predicted.
8. Their hopes have been dashed once again.
9. A developer has recently obtained permission to turn some 160 acres of farmland into a golf course.
10. The motion was defeated by a large majority.

3

## The Parts of the Simple Sentence

### 3.1 Structure, form, function

Consider this sentence:
[1] A heavy snowfall has blocked the mountain passes.

There are various ways of analysing this. One way is to say that the sentence contains three units:

> A heavy snowfall
> has blocked the mountain passes

We cannot simply arrange the units in any way that we like. For example, [1a] below is not an English sentence:
[1a] Has blocked the mountain passes a heavy snowfall.
Sentence [1] has a structure in that there are rules that decide the units that can co-occur in the sentence and the order in which they can occur.

The three units in [1] are phrases. Phrases also have a structure. We cannot rearrange the internal order of the three phrases in [1]. These are not English phrases: heavy snowfall a, blocked has, the passes mountain.

A heavy snowfall and the mountain passes are noun phrases (cf. 4.2) and has blocked is a verb phrase (cf. 4.11). We characterize them as these types of phrases because of their structure: in the noun phrases a noun is the main word, while in the verb phrase a verb is the main word. That kind of characterization describes the type of structure for each of the three units.
We can also look at the three units from a different point of view; their function, or how they are used in a particular sentence. For example, in [1] A heavy snowfall is the subject of the sentence and the mountain passes is the direct object of the sentence (cf. 3.5-7):

However, in [2] below a heavy snomfall is the direct object and in [3] the mountain passes is the subject:
[2] They encountered a heavy snomfall.
[3] The mountain passes are now open.
We therefore see that identical phrases may have different functions in different sentences.

Turning back to [1], we can combine the descriptions by structure and function. A heavy snomfall is a noun phrase functioning as subject, and the mountain passes is a noun phrase functioning as direct object. In this chapter we will be examining the function of the phrases, not their structure. In the next section, we will take a preliminary look at the functions of the parts of a sentence.

### 3.2 Subject, predicate, verb

It is traditional to divide the sentence into two main constituents: the subject and the predicate. The predicate consists of the verb and any other elements of the sentence apart from the subject:

| subject | predicate |
| :--- | :--- |
| I | learned all this much later. <br> is a young man with broad experience of the <br> world. |
| The chef | parallels the fate of the culture. |
| The fate of the land |  |

The most important constituent of the predicate is the verb. Indeed, it is the most important constituent in the sentence, since regular sentences may consist of only a verb: imperatives such as Help! and Look! The verb of the sentence may consist of more than one word: could have been imagining. The main verb in this verb phrase comes last: imagining. The verbs that come before the main verb are auxiliary verbs ('helping verbs'), or simply auxiliaries: could have been.

I have been following traditional practice in using the word verb in two senses:

1. Like the subject, the verb is a constituent of sentence structure. In [1] the verb of the sentence is stroked and in [2] it is has been working:
[1] Anthony stroked his beard.
[2] Ellen has been morking all day.
2. A verb is a word, just as a noun is a word. In this sense, [2] contains three verbs: the auxiliaries has and been and the main verb morking. The three verbs in [2] form a unit, the unit being a verb phrase (cf. 4.11).

### 3.3 Operator

In section 3.2 I divided the sentence into two parts: the subject and the predicate. I then pointed to the verb as the most important constituent of the predicate.

We can now identify an element in the verb that has important functions in the sentence: the operator. Another way of analysing the sentence is to say that it consists of three constituents: the subject, the operator, and the rest of the predicate.

As a first approximation, I will say that the operator is the first or only auxiliary in the verb of the sentence. In [1] the verb is could have been imagining:
[1] You could have been imagining it.
The operator is could, the first auxiliary. In [2] the verb is can get:
[2] Karen can get to the heart of a problem.
The operator is can, the only auxiliary.
The operator plays an essential role in the formation of certain sentence structures:

1. We form most types of questions by interchanging the positions of the subject and the operator:
[1] You could have been imagining it.
[1a] Could you have been imagining it?
This is known as subject-operator inversion.
2. We form negative sentences by putting not after the operator. In informal style, not is often contracted to $n ' t$, and in writing $n^{\prime} t$ is attached to the operator; some operators have very different positive and negative forms (e.g. will in [4] and won't in [4a]):
[3] Barbara and Charles are getting married in April.
[3a] Barbara and Charles $\left\{\begin{array}{l}\text { are not } \\ \text { aren't }\end{array}\right\}$ getting married in April.
[4] Nancy will be staying with us.
[4a] Nancy $\left\{\begin{array}{l}\text { mill not } \\ \text { mon't }\end{array}\right\}$ be staying with us.
3. Operators can carry the stress in speech to convey certain kinds of emphasis:
[5] A: Finish your homework.
B: I HAVE finished it.
[6] A: I am afraid to tell my parents.
B: You MUST tell them.
4. Operators are used in various kinds of reduced clauses to substitute for the predicate:
[7] A: Are you leaving?
B: Yes, I am.
[8] Karen and Tom haven't seen the video, but Jill has.
[9] I'll take one if you will.

### 3.4 Do, Be, Have

In 3.3 I identified the operator as the first or only auxiliary. But many sentences have no auxiliary, as in [1]:
[1] Terry morks for a public authority.

Here there is only the main verb works. If we want to form the structures specified in 3.3, we have to introduce the dummy operator $d o$ with the appropriate endings (do, does, did):
[1a] Does Terry work for a public authority?
[1b] Terry doesn't work for a public authority.
[1c] Terry does work for a public authority, and her sister does too.

The auxiliary $d o$ in these sentences is a dummy operator because it is introduced to perform the functions of an operator in the absence of 'true' operators such as can and will.

There are two operators that are not auxiliaries. The verb be is used as an operator even when it is the main verb, provided that it is the only verb:
[2] It pas an awful system.
[2a] Was it an awful system?

Under the same condition, the main verb have is optionally used as an operator:
[3] Nora has just one daughter.
[3a] Has Nora just one daughter?

But with have there is a choice. We can introduce the dummy operator as with other verbs (Does Nora have just one daughter?) or substitute get as the main verb (Has Nora got just one daughter?).

### 3.5 Subject and verb

Regular sentences consist of a subject and a predicate, and the predicate contains at least a verb (cf. 3.2). Here are some sentences consisting of just the subject and the verb:

| subject | verb |
| :--- | :--- |
| A door | opened. |
| The sun | is setting. |
| The baby | was crying. |
| You | must leave. |
| Many of us | have protested. |
| They | have been drinking. |

Sentences usually contain more than just the subject and the verb. Here are several examples, with the subject $(\mathrm{S})$ and the verb $(\mathrm{V})$ italicized and labelled:

His black boots $(\mathrm{S})$ had $(\mathrm{V})$ pointed toes and fancy stitching.
It $(\mathrm{S})$ rained $(\mathrm{V})$ every day of our vacation.
Every kind of medical equipment $(\mathrm{S})$ was $(\mathrm{V})$ in short supply.
The subject need not come first in the sentence:
Eventually the managing director (S) intervened (V) in the dispute.
Over the years she (S) had collected (V) numerous prizes for academic achievement.

Sometimes, a word or phrase comes between the subject and the verb:

They (S) often stay (V) with us at weekends.

Or there is an interruption between parts of the verb:

We $(\mathrm{S})$ can $(\mathrm{V})$ never thank $(\mathrm{V})$ this country enough.

The easiest way to identify the subject in a declarative sentence is to turn this sentence into a yes-no question (one expecting the answer yes or no). The operator (op) and the subject change places:
[1] The baby (S) has (op) been crying.
[1a] Has (op) the baby (S) been crying?
[2] Every kind of medical equipment (S) pas (op) in short supply.
[2a] Was (op) every kind of medical equipment $(\mathrm{S})$ in short supply?
[3] Eventually the managing director $(S)$ intervened in the dispute.
[3a] Did (op) the managing director $(\mathrm{S})$ eventually intervene in the dispute?
It may be necessary to turn other types of sentences into declarative sentences to identify the subject for this test and the next test. For example, the subject in [1a] is that part of the sentence that changes place with the operator when the question is turned into a declarative sentence.

Another way of identifying the subject of a declarative sentence is by asking a question introduced by who or what followed by the verb (without subjectoperator inversion). The subject is the constituent that who or what questions:
[4] Mr Bush (S) talked (V) by telephone with President Jiang Zemin of China.
[4a] Who (S) talked (V) by telephone with President Jiang Zemin of China? - Mr Bush.
[5] Tourism (S) has become (V) the fastest growing industry in our country.
[5a] What $(\mathrm{S})$ has become $(\mathrm{V})$ the fastest growing industry in our country? - Tourism.

We can identify the verb of the sentence because it changes its form or contains auxiliaries to express differences in time (for example, past and present) or attitude (for example, possibility, permission, and obligation). Here are some examples with the verb predict:

| predicts | was predicting | might predict |
| :--- | :--- | :--- |
| predicted | may predict | could have predicted |
| is predicting | will predict | should have been predicting |

We could use any of these forms of predict as the verb in this sentence:
He predicted (V) another world recession.

### 3.6 Subject

Many grammatical rules refer to the subject. Here are some examples, including several that I have mentioned earlier:

1. There are rules for the position of the subject. The subject normally comes before the verb in declaratives, but in questions it comes after the operator:
[1] They (S) accepted (V) full responsibility.
[1a] Did (op) they (S) accept (V) full responsibility?
The subject comes before the verb even in questions if who or what or an interrogative phrase such as which person is the subject:
[1b] Who $(\mathrm{S})$ accepted $(\mathrm{V})$ full responsibility?
2. The subject is normally absent in imperatives:

Help (V) me with the luggage.
3. Most verbs in the present have a distinctive form ending in $-s$ when the subject is singular and refers to something or someone other than the speaker or the person or persons being addressed:

The older child (singular S) feeds (singular V) the younger ones.
The older children (plural S) feed (plural V) the younger ones.
The senator (singular S) has (singular V) a clear moral position on racial equality.
The senators (plural S) have (plural V) a clear moral position on racial equality.
4. Some pronouns (words like $I$, you, she, he, they) have a distinctive form when they function as subject of the sentence or of clauses in the sentence:

She (S) knows me well.
$I(\mathrm{~S})$ know her well, and they (S) know her well too.
5. The subject determines the form of reflexive pronouns (those ending in -self; such as herself, ourselves, themselves) that appear in the same clause:
$I(\mathrm{~S})$ hurt myself badly.
The child cried when he ( S ) hurt himself badly.
You (S) can look at yourself in the mirror.
She (S) can look at herself in the mirror.
6. When we turn an active sentence into a passive sentence (cf. 2.6) we change the subjects:

Active: $\quad$ The police (S) called the bomb-disposal squad.
Passive: The bomb-disposal squad (S) was called by the police.
We can also omit the subject of the active sentence when we form the passive sentence, and indeed we generally do so:

Passive: The bomb-disposal squad was called.

### 3.7 Transitive verbs and direct object

If a main verb requires a direct object to complete the sentence, it is a transitive verb. The term 'transitive' comes from the notion that a person (represented by the subject of the sentence) performs an action that affects some person or thing: there is a 'transition' of the action from the one to the other. Indeed, the direct object (dO) typically refers to a person or thing directly affected by the action described in the sentence:

Helen received my email (dO).
They ate all the stramberries (dO). I dusted the bookshelves in my bedroom ( dO ).
Anthony stroked his beard (dO).
One way of identifying the direct object in a declarative sentence is by asking a question introduced by who or what followed by the operator and the subject. The object is the constituent that who or what questions:
[1] Carter has been photographing light bulbs lately.
[1a] What (dO) has (op) Carter (S) been photographing lately?

- Light bulbs.
[2] Sandra recorded the adverse effects of the changes.
[2a] What (dO) did (op) Sandra (S) record?
- The adverse effects of the changes.
[3] Don is phoning his mother.
[3a] Who (dO) is (op) Don (S) phoning?
- His mother.

Some grammatical rules refer to the direct object.

1. The direct object normally comes after the verb (but cf. 3.11).

Carter has been photographing (V) light bulbs (dO) lately.
2. Some pronouns have a distinctive form when they function as direct object (cf. 3.6 (4)):

She phoned us (dO) earlier this evening.
We phoned her ( dO ) earlier this evening.
3. If the subject and direct object refer to the same person or thing, the direct object is a reflexive pronoun (cf. 3.6(5)):

The children hid themselves.
4. When we turn an active sentence into a passive sentence, the direct object of the active sentence becomes the subject of the passive sentence:

Active: The tests revealed traces of anthrax (dO).
Passive: Traces of anthrax (S) were revealed by the tests.
In this section I have discussed one basic sentence structure:

SVO: subject $+($ transitive $)$ verb $+($ direct $)$ object

### 3.8 Linking verbs and subject complement

If a verb requires a subject complement ( sC ) to complete the sentence, the verb is a linking verb. The subject complement (underlined in the examples that follow) typically identifies or characterizes the person or thing denoted by the subject:
[1] Sandra is my mother's name.
[2] Your room must be the one next to mine.
[3] The upstairs tenant seemed a reliable person.
[4] A university is a community of scholars.
[5] The receptionist seemed very tired.
[6] You should be more careful.
[7] The distinction became quite clear.
[8] The corridor is too narrow.

The most common linking verb is be. Other common linking verbs (with examples of subject complements in parentheses) include appear (the best plan), become (my neighbour), seem (obvious), feel (foolish), get (ready), look (cheerful), sound (strange). Subject complements are typically noun phrases (cf. 4.2), as in [1]-[4] above, or adjective phrases (cf. 4.21), as in [5]-[8] above.

We have now looked at two basic sentence structures:
(3.8) SVC: subject + (linking) verb + (subject) complement

### 3.9 Intransitive verbs and adverbials

If a main verb does not require another element to complete it, the verb is intransitive:
[1] $\quad I(\mathrm{~S})$ agree $(\mathrm{V})$.
[2] $\quad$ No cure $(\mathrm{S})$ exists (V).
[3] They (S) are lying (V).
[4] The protestors (S) mere demonstrating (V).
We have now seen three basic sentence structures:
(3.8) SVC: subject + (linking) verb + (subject) complement
(3.9) SV: $\quad$ subject + (intransitive) verb

The structures are basic because we can always add optional elements to them. These optional elements are adverbials. Adverbials (A) convey a range of information about the situation depicted in the basic structure (cf. 3.14). In [1a] below, the adverbial noisily depicts the manner of the action, and the adverbial outside the White House indicates the place of the action:
[1a] The protestors were demonstrating noisily (A) outside the White House (A).

As [1a] indicates, a sentence may have more than one adverbial.
In [2a] entirely is an intensifier of agree, conveying the intensity of the agreeing:
[2a] I entirely (A) agree.

In [3a] unfortunately supplies the writer's comment:
[3a] Unfortunately (A), no cure exists.
In [4a] therefore points to a logical connection between the two sentences. The evidence stated in the first sentence is the reason for the assertion in the second sentence.
[4a] A reliable witness has testified that they were in Melbourne on the day they claimed to be in Sydney. Therefore (A) they are lying.

The sentences [1a]-[4a] with adverbials have the basic structure SV, which we also see in the parallel sentences [1]-[4] without adverbials. In [5] the basic structure is SVO and in [6] it is SVC:
[5] For all its meaknesses (A) the labyrinthine committee structure provides a useful function in disseminating information.
[6] Jade is plentiful in this area (A).
In [5] the adverbial has concessive force ('despite all its weaknesses') and in [6] it indicates place.

We should be careful to distinguish adverbials from adverbs (cf. 5.15). The adverbial, like the subject, is a sentence constituent; the adverb, like the noun, is a word.

### 3.10 Adverbial complement

I explained in section 3.9 that adverbials are optional elements in sentence structure. However, some elements that convey the same information as adverbials are obligatory because the main verb is not complete without them. Such obligatory elements are adverbial complements (aC).

Contrast [1] with [1a]:
[1] The protestors were demonstrating outside the White House (A).
[1a] The protestors were outside the White House (aC).
In [1] the sentence is complete without the adverbial, but in [1a] the sentence is not complete without the adverbial complement.

Typically, adverbial complements refer to space, that is, location or direction:
The city lies 225 miles north of Guatemala City (aC).
The nearest inhabitants are a five-day mule trip amay ( aC ).
George is getting into his mife's car (aC).
This road goes to Madison (aC).

Adverbial complements may convey other meanings:
Their work is in the early stages ( aC ).
The show will last for three hours ( aC ).
The children were with their mother ( aC ).
These letters are for Cindy (aC).

We can now add a fourth basic sentence structure to our set:
(3.7) SVO: subject + (transitive) verb + (direct) object
(3.8) SVC: subject + (linking) verb + (subject) complement
(3.9) SV: subject + (intransitive) verb
(3.10) SVA: $\quad$ subject + verb + adverbial (complement)

The most common verb in the SVA structure is $b e$.

### 3.11 Direct object and indirect object

We have seen that a transitive verb requires a direct object to complete the sentence (cf. 3.7). Some transitive verbs can have two objects: an indirect object followed by a direct object. The indirect object (iO) refers to a person indirectly affected by the action described in the sentence. The person generally receives something or benefits from something:
[1] Ruth gave my son (iO) a birthday present (dO).
[2] I can show you (iO) my diploma (dO).
[3] My friends will save her (iO) a seat (dO).
[4] You may ask the speaker (iO) another question (dO).

The indirect object is usually equivalent to a phrase introduced by to or for, but that phrase normally comes after the direct object. Sentences [1a]-[4a] parallel [1]-[4]:
[1a] Ruth gave a birthday present to my son.
[2a] I can show my diploma to you.
[3a] My friends will save a seat for her.
[4a] You may ask another question of the speaker.

The structures in [1]-[4] and those in [1a]-[4a] differ somewhat in their use, since there is a general tendency for the more important information to come at the end (cf. 9.2). For example, if the son has already been mentioned, but not the birthday present, we would expect [1] to be used rather than [1a], though in speech we can indicate the focus of information by giving it prominence in our intonation.

We can question the indirect object in a way similar to the questioning of the direct object:
[1b] Who (iO) did Ruth give a birthday present to?

The grammatical rules that refer to the direct object (cf. 3.7) also refer to the indirect object:

1. The indirect object comes after the verb:

Ruth gave my son (iO) a birthday present (dO).
Notice that the indirect object comes before the direct object.
2. Some pronouns have a distinctive form when they function as indirect object:

I paid her (iO) the full amount.
She paid me (iO) the full amount.
3. If the subject and indirect object refer to the same person, the indirect object is generally a reflexive pronoun (cf. 3.6(5)):

The managing director paid herself $(\mathrm{iO})$ a huge salary.
4. When we turn an active sentence into a passive sentence, the indirect object of the active sentence can become the subject of the passive sentence:

The principal granted Tony (iO) an interview.
Tony (S) was granted an interview.
The direct object can also become the subject, but in that case the indirect object (if retained) is generally represented by a phrase introduced by to or for:

An interview was granted to Tony.
We can now add a fifth basic sentence structure:
(3.7) SVO: subject + (transitive) verb + (direct) object
(3.8) SVC: $\quad$ subject $+($ linking $)$ verb $+($ subject $)$ complement
(3.9) SV: subject + (intransitive) verb
(3.10) SVA: subject + verb + adverbial (complement)
(3.11) SVOO: subject + (transitive) verb + (indirect) object + (direct) object

### 3.12 Direct object and object complement

In 3.11 we have seen examples of transitive verbs that require two constituents: an indirect object and a direct object. In this section I introduce the two remaining structures, each of which consists of a subject, a transitive verb, a direct object, and a complement. In both structures the complement is related to the direct object.

In the first structure, the direct object is followed by an object complement (oC):
[1] His jokes made the audience (dO) uneasy (oC).
[2] I declared the meeting ( dO ) open ( oC ).
[3] The heat has turned the milk (dO) sour (oC).
[4] They elected her (dO) their leader (oC).
This SVOC structure parallels the SVC structure (cf. 3.8), but in the first structure the complement is related to the direct object and in the second it is related to the subject. Compare [1]-[4] with [1a]-[4a]:
[1a] The audience $(\mathrm{S})$ is uneasy ( sC ).
[2a] The meeting (S) is open ( sC ).
[3a] The milk $(\mathrm{S})$ is sour $(\mathrm{sC})$.
[4a] She $(\mathrm{S})$ is their leader $(\mathrm{sC})$.
Finally, the direct object may be followed by an adverbial complement (aC) (cf. 3.10):
[5] You should put $(\mathrm{V})$ the chicken $(\mathrm{dO})$ in the microwave $(\mathrm{aC})$.
[6] I keep (V) my car (dO) outside the house (aC).
[7] He stuck (V) his hands (dO) in his pockets (aC).

Just as the SVOC structure parallels the SVC structure, so this SVOA structure parallels the SVA structure.
[5a] The chicken $(\mathrm{S})$ is in the micromave $(\mathrm{aC})$.
[6a] My car $(\mathrm{S})$ is outside the house $(\mathrm{aC})$.
[7a] His hands $(\mathrm{S})$ are in his pockets (aC).
We have now looked at four basic structures with transitive verbs and direct objects:
(3.7) SVO: $\quad$ subject $+($ transitive $)$ verb $+($ direct $)$ object
(3.11) SVOO: subject + (transitive) verb + (indirect) object + (direct) object
(3.12) SVOC: $\quad$ subject + (transitive) verb + (direct) object + (object) complement
(3.12) SVOA: subject + (transitive) verb + direct (object) + adverbial (complement)

### 3.13 The basic sentence structures

I will now summarize what has been described so far in this chapter. The following elements (major sentence constituents) function in the basic sentence structures:

| subject | S |
| :--- | :--- |
| verb | V |
| object | O - direct object dO |
|  | O - indirect object iO |
| complement | C - subject complement sC |
|  | C - object complement oC |
|  | $\mathrm{A}-$ adverbial complement aC |

These elements enter into the seven basic sentence structures:

1. SV: subject + intransitive verb (cf. 3.9)

Someone (S) is talking (V).
2. SVA: subject + verb + adverbial complement (cf. 3.10) My parents ( S ) are living $(\mathrm{V})$ in Chicago (aC).
3. SVC: subject + linking verb + subject complement (cf. 3.8) $I(\mathrm{~S})$ feel (V) tired (sC).
4. SVO: $\quad$ subject + transitive verb + direct object (cf. 3.7) We (S) have finished (V) our mork (dO).
5. SVOO: subject + transitive verb + indirect object + direct object (cf. 3.11) She $(\mathrm{S})$ has given $(\mathrm{V})$ me $(\mathrm{iO})$ the letter $(\mathrm{dO})$.
6. SVOA: subject + transitive verb + direct object + adverbial complement (cf. 3.12)

You $(\mathrm{S})$ can put $(\mathrm{V})$ your coat $(\mathrm{dO})$ in my bedroom $(\mathrm{aC})$.
7. SVOC: subject + transitive verb + direct object + object complement (cf. 3.12)

You $(\mathrm{S})$ have made $(\mathrm{V})$ me $(\mathrm{dO})$ very happy $(\mathrm{oC})$.
The structures depend on the choice of the main verbs, regardless of any auxiliaries that may be present. The same verb (sometimes in somewhat different senses) may enter into different structures. Here are some examples:

SV: I have eaten.
SVO: I have eaten lunch.
SV: It smells.
SVC: It smells sweet.
SVC: He felt a fool.
SVO: He felt the material.
SVO: I made some sandwiches.
SVOO: I made them some sandwiches.

SVO: I have named my representative.
SVOC: I have named her my representative.
SV: The children are groming.
SVO: The children are growing carrots.
SVC: The children are growing hungry.
SVO: She caught me.
SVOO: She caught me a fish.
SVOA: She caught me off my guard.

### 3.14 The meanings of the sentence elements

The sentence elements are grammatical, not semantic, categories. However, they are associated with certain meanings. In this section I will illustrate some typical meanings.

## Subject

1. agentive

In sentences with a transitive or intransitive verb, the subject typically has an agentive role: the person that performs the action:

Martha has switched on the television.
Caroline is calling.
2. identified

The identified role is typical of structures with a linking verb:
feremy was my best friend.
Doris is my sister-in-law.
3. characterized

The characterized role is also typical of structures with a linking verb:
This brand of coffee tastes better.
Paul is an excellent student.
4. affected

With intransitive verbs the subject frequently has the affected role: the person or thing directly affected by the action, but not intentionally performing the action:

They are drowning.
The mater has boiled.
5. 'it'

Sometimes there is no participant. The subject function is then taken by $i t$, which is there merely to fill the place of the subject:

It's raining.
It's already eleven o'clock.
$I t$ 's too hot.
It's a long way to Miami.

## Verb

The major distinction in meaning is between verbs that are stative and verbs that are dynamic.

Stative verbs introduce a quality attributed to the subject or a state of affairs:

I am a French citizen.
Their children are noisy.
She has two brothers.
I heard your alarm this morning.
Dynamic verbs introduce events. They refer to something that happens:

Her books sell well.
We talked about you last night.
Your ball has broken my window.
I listened to her respectfully.
Dynamic verbs, but not stative verbs, occur quite normally with the -ing form (cf. 4.12, 4.14):

Her books are selling well.
We were talking about you last night.
They have been playing in the yard.
She is looking at us.

When stative verbs are used with the -ing form, they have been transformed into dynamic verbs:

Their children are being noisy. ('behaving noisily')
I am having a party next Sunday evening.

## Direct object

1. affected

This is the typical role of the direct object. See subject (4) above.
She shook her head.
I threw the note on the floor.
2. resultant

The direct object may refer to something that comes into existence as a result of the action:

He's written an account of his travels.
I'm knitting a sweater for myself.
3. eventive

The direct object may refer to an event. The eventive object generally contains a noun that is derived from a verb. In typical use, the noun carries the main part of the meaning that is normally carried by the verb, and is preceded by a verb of general meaning, such as do, have, or make:

They were having a quarrel. (cf: They were quarrelling.)
I have made my choice. (cf: I have chosen.)

## Indirect object

The indirect object typically has a recipient role: the person that is indirectly involved in the action, generally the person receiving something or intended to receive something, or benefiting in some way:

They paid me the full amount.
He bought Sandra a bunch of flowers.
David has been showing Andrew his computer printout.

## Subject complement and object complement

The complement typically has the role of attribute. It attributes an identification or characterization to the subject - if it is a subject complement $(\mathrm{sC})-$ or the direct object - if it is an object complement (oC):
$\mathrm{sC}: \quad$ Susan is my accountant.
sC: Ronald became a paid agitator.
oC: I have made David my assistant.
oC: The sun has turned our curtains yellom.

## Adverbial

Adverbials have a wide range of meanings, some of which apply to adverbial complements (cf. 3.10, 3.12). Here are some typical examples:

1. space

My school is south of the river. (position in space)
She has gone to the bank. (direction)
2. time

They're staying with us for a fem weeks. (duration)
We come here quite often. (frequency)
Your next appointment is on the last day of the month. (position in time)
3. manner

The students cheered wildly.
I examined the statement carefully.
4. degree

I like them very much.
We know her mell.
5. cause

My brother is ill with the flu.
They voted for her out of a sense of loyalty.
6. comment on truth-value (degree of certainty or doubt)

They certainly won't finish on time.
Perhaps he's out.
7. evaluation of what the sentence refers to

Luckily, no one was injured.
Unfortunately, both copies were destroyed.
8. providing a connection between units

I was not friendly with them; homever, I did not want them to be treated unfairly.
We arrived too late, and as a result we missed her.

## EXERCISES

Exercises marked with an asterisk are more advanced.

## Exercise 3.1 Subject, predicate, verb (cf. 3.2)

In each sentence below, underline the subject and circle the verb constituent.

1. Since September, the airline industry has suffered its greatest ever slump in business.
2. Analysts predict several years of diminished business.
3. Several thousand airline workers lost their jobs.
4. The general public is still nervous about flying.
5. People prefer to travel by train.
6. In Europe, the tourism industry has been affected.
7. Tourist hotels report a $40 \%$ drop in bookings in the last six months.
8. In Athens, eight hotels have closed their doors for the winter season.
9. The loss of consumer confidence will damage the euro.
10. Everyone expects a drop in spending power.

## Exercise 3.2 Operator; Do, have, be (cf. 3.3, 3.4)

Use the contracted form $n$ 't to make each sentence below negative.

1. Protesters were in the streets.
2. The party was at war with itself.
3. The tide of revolution toppled one European government after another.
4. The changes had been foreseen.
5. The party could be humbled soon.
6. It will be forced to share power.
7. The party leader's aim is constant.
8. He wants to build a stronger party.
9. He proposes to end the party's guaranteed right to rule.
10. His reforms mean the end of the old guard.
11. The party apparatus has been the chief brake on the restructuring of the country.
12. His critics are right.
13. The party can hold on to power.
14. In their view, it should reimpose order.
15. Last week, however, the party leader moved closer to the radicals.

Exercise 3.3 Operator; Do, have, be (cf. 3.3, 3.4)
Turn each sentence below into a question that can be answered by yes or no, and underline the operator in the question.

1. Brain bulk is related to brain ability.
2. This correlation applies across species.
3. Within the human species, brain bulk is unimportant.
4. The largest human brains are those of idiots.
5. Humans are able to lose substantial portions of the brain without undue suffering.
6. The main part of the human brain is divided into two hemispheres.
7. Messages from one hemisphere can reach the other.
8. But the brain avoids the need for constant cross-references.
9. One hemisphere dominates the other.
10. Usually the left hemisphere is dominant.
11. It also contains the speech centre.
12. And it controls the right half of the body.
13. A psychiatrist discovered that human brains have fluctuating patterns of electric waves.
14. An electroencephalogram, or EEG, can record the constant electrical flickering of a living brain.
15. Many countries consider the absence of EEG fluctuations over a period of time to be evidence of death.

## Exercise 3.4 Subject and verb (cf. 3.5)

Identify the subject in each of the questions or exclamations below and underline it. Circle the operator and (if relevant) the rest of the verb phrase.

1. How should I know?
2. How much does all this matter?
3. How we long to be home again!
4. Have you found any advantages in the present arrangements?
5. Can the roots of the decline in the standard of English cricket be traced back a long way?
6. What a fuss they made!
7. Did Britain recognize the Argentine at that time?
8. When is St Valentine's Day?
9. Is the economic strength of Germany symbolized by its huge trade surpluses?
10. What has brought about the Government's change of heart?
11. Who can tell the difference?
12. Must they make so much noise?
13. How badly has tourism been hit this year?
14. Who have you chosen as your partner?
15. How tight a rein was the Government keeping on public spending?

## *Exercise 3.5 Subject and verb (cf. 3.5)

In each sentence below, underline the subject or subjects and circle the verb or verbs.

If a sentence contains more than one clause (cf. 2.3), it may have more than one verb. For example in the following sentence there are three subjects and four verbs:

If you hold a strong man down for a long time, his first instinct may be to clobber you when he climbs to his feet.

1. If the European Union is not built on democratic foundations, the whole edifice will never be stable.
2. Even the most extreme Euro-zealots must acknowledge that fact.
3. On the other hand, the process of enlargement cannot be held up by one or two member states.
4. Some countries are happy to go along with the EU while they are getting money from it.
5. But a growing number seem less than generous in sharing that largesse with Central and Eastern Europe.
6. In the current climate, generosity of spirit on the part of some EU members would go a long way towards meaningful integration.

## *Exercise 3.6 Subject (cf. 3.6)

In the sentence below, there has some of the characteristics of a subject. Discuss.

There were no deaths in the recent riots.

Exercise 3.7 Subject (cf. 3.6)
What evidence do you find in the sentence below to show that the implied subject of a subjectless imperative sentence is you?

Help yourself to another piece of cake.

Can you think of any other evidence that points in the same direction?

## Exercise 3.8 Transitive verbs and direct object (cf. 3.7)

The direct object is underlined in each declarative sentence below. Turn the sentence into a question introduced by who or what, as indicated in brackets. Use one of these interrogative words to replace the direct object. Position the operator and the subject after who or mhat, as in the following example:

She introduced the school head to her parents. (Who)
Who did she introduce to her parents?

1. Norma's parents met her English and Biology teachers at the Open Day. (Who)
2. Caroline submitted a poem about her dog to the school magazine. (What)
3. All the members of staff considered Janet the best student in the Upper Sixth. (Who)
4. The school head recommended a careers advice test. (What)
5. Marilyn chose Sussex as her first preference on her application form for university entrance. (What)
6. Her parents preferred York or Lancaster. (What)
7. Elizabeth likes the Chaucer course best. (What)
8. She regards the Chaucer teachers as the most interesting lecturers. (Who)
9. She finds modern English grammar quite easy. (What)
10. She has learned by heart most of the Old English declensions and conjugations. (What)

## *Exercise 3.9 Transitive verbs and direct object (cf. 3.7)

In each sentence below, underline the direct objects. If a sentence contains more than one clause, it may have more than one direct object. For example, in the following sentence there are two direct objects:

The president has offered substantial concessions, but he should not expect much gratitude.

1. The president promised the end of racial discrimination, but he rejected the black demand for one man, one vote.
2. That sort of democracy would mean rule by a black majority, which might feel an understandable urge for retribution for past oppressions.
3. Whites, equally understandably, want safeguards for white rights, but you cannot ensure safeguards once you surrender your power.
4. Having made his gamble, the president will find himself under pressure from two directions.
5. Among blacks he has created an upward surge of expectations which he may be unable to fulfil.
6. He has frightened white defenders of apartheid, who might attempt a final, desperate and perhaps violent defence of their racist stance.

## *Exercise 3.10 Transitive verbs and direct object (cf. 3.7)

A small set of verbs have been called 'middle verbs'. They are illustrated in the following sentences:

All the first-year students have the flu.
Your clothes don't fit you.
He lacks courage.

How do these verbs resemble transitive verbs and how do they differ from them?

## Exercise 3.11 Linking verbs and subject complement (cf. 3.8)

Underline the subject complement in each sentence below.

1. Outside, the company sign seems modest.
2. Inside, the atmosphere is one of rush and ferment.
3. The company is a genetic engineering firm.
4. It has become a leader of a brand-new industry.
5. The focus of the project is DNA recombination.
6. DNA recombination is the transfer of pieces of DNA from one type of organism to another.
7. The leaders of the company are research scientists.
8. They are also shareholders of the company.
9. All the shareholders seem happy with the progress of the company.
10. They do not feel afraid of competition.

## Exercise 3.12 Intransitive verbs and adverbials (cf. 3.9)

Underline the adverbials in the sentences below. Some sentences may have more than one adverbial.

1. Opossums frequently appear to be dead.
2. Sometimes they merely pretend to be dead.
3. In that way they avoid attacks by predators.
4. Often they simply are dead.
5. Few opossums remain alive far into the second year.
6. According to one biologist, two-year-old opossums show the symptoms of advanced old age.
7. Over many centuries, opossums have died at early ages because of accidents and predators.
8. As a result, natural selection ends especially early in opossums' lives.
9. Bad mutations accumulate in older opossums.
10. The natural-selection theory apparently explains their short lives.

## *Exercise 3.13 Adverbial complement (cf. 3.10)

Complete these sentences by adding an adverbial complement.

1. My parents live $\qquad$
2. Unfortunately, nobody is $\qquad$
3. Everybody behaved $\qquad$
4. You can get $\qquad$
5. The soldiers are keeping $\qquad$
6. The fortress stands $\qquad$
7. The food will last $\qquad$
8. The motorway stretches $\qquad$
9. The next lecture will be $\qquad$
10. I haven't been $\qquad$

## Exercise 3.14 Direct object and indirect object (cf. 3.11)

Underline the indirect objects in the sentences below. Some sentences do not have an indirect object.

1. Can you tell me the time, please?
2. Who taught you how to do that?
3. Paul's parents promised him a bicycle for his twelfth birthday.
4. You can save yourself the bother.
5. The college provides accommodation for all first-year students.
6. I owe my parents several hundred pounds.
7. Show me your latest videos.
8. Our local council gives a maintenance grant to all students in higher education.
9. They can cause us a lot of trouble.
10. What can I offer you now?
11. The restaurant does not serve vegetarian meals.
12. What a meal they ordered for us!

## *Exercise 3.15 Direct object and indirect object (cf. 3.11)

Use each verb below to make up a sentence containing both a direct object and an indirect object.

| 1. | pay | 6. | make |
| ---: | :--- | ---: | :--- |
| 2. | bring | 7. | cook |
| 3. | leave | 8. | spare |
| 4. | read | 9. | ask |
| 5. | find | 10. | charge |

## Exercise 3.16 Direct object and object complement (cf. 3.12)

In each of the following sentences, state whether the underlined phrase is an object complement (oC) or an adverbial complement (aC).

1. Jack has put his coat and hat in my bedroom.
2. The noise is driving me mad.
3. They keep their house too warm.
4. I can see you home.
5. She made me her assistant.
6. My friend wants her coffee black.
7. Make yourself comfortable.
8. I want you outside.
9. We found everybody here very helpful.
10. Show me to my seat.

## *Exercise 3.17 Direct object and object complement (cf. 3.12)

Use each verb below to make up a sentence containing both a direct object and an object complement.

| 1. like | 3. | find | 5. | appoint |
| :--- | :--- | :--- | :--- | :--- |
| 2. | consider | 4. | call | 6. |
| declare |  |  |  |  |

## *Exercise 3.18 Direct object and object complement (cf. 3.12)

Use each verb below to make up a sentence containing both a direct object and an adverbial complement.

| 1. place | 3. | wish |  |
| :--- | :--- | :--- | :--- |
| 2. | keep | 4. | get |

## Exercise 3.19 The basic sentence structures (cf. 3.13)

Identify each sentence element by writing the appropriate abbreviation in the brackets after it:

| S (subject) | sC (subject complement) |
| :--- | :--- |
| V (verb) | oC (object complement) |
| dO (direct object) | aC (adverbial complement) |
| iO (indirect object) | A (adverbial) |

If the verb is split, put ' $v$ ' for the auxiliary.

1. Salt () was () the first food seasoning ().
2. Many people () consider () the accidental spilling of salt () bad luck ().
3. The Romans () gave () their soldiers () special allowances for salt ().
4. They () called () the allowance () salarium ().
5. That () is () the original of our word 'salary' ( ).
6. By 6500 BC() , Europeans ( ) were () actively ( ) mining ( ) salt ( ).
7. The first salt mines () were located () in Austria ().
8. Today () these caves () are () tourist attractions ().
9. Salt preserved () meat and fish ().
10. Ancient peoples () used () salt () in all their major sacrifices ().

## *Exercise 3.20 The basic sentence structures (cf. 3.13)

The sentences below are ambiguous. For each meaning, state the structure (the set of sentence elements) and give a paraphrase of the corresponding meaning. For example:

They are baking potatoes.
$\mathrm{S}+\mathrm{V}+\mathrm{SC}-$ 'They are potatoes for baking'.
$\mathrm{S}+\mathrm{V}+\mathrm{dO}-$ 'They have put potatoes in the oven to bake'.

1. You will make a good model.
2. I'll call you my secretary.
3. Your men are revolting.
4. They left him a wreck.
5. You should find me an honest worker.
6. She has appointed her assistant personnel manager.
7. She teaches the best.
8. He was subdued to some extent.
9. My solicitor gives the poorest free advice.
10. His hobby is making friends.

## Exercise 3.21 The meanings of the sentence elements (cf. 3.14)

Identify the type of meaning that the underlined sentence element in each sentence conveys.

1. The lecturer explained the functions of subjects.
2. That man is my father.
3. Tell me the result of the match.
4. I'm baking a cake.
5. The Department has offered me a post.
6. Joan is good at mathematics.
7. Don't take offence.
8. You can put your clothes in the washing machine now.
9. I'm working for my father during the spring break.
10. Pay attention.
11. It is much colder today.
12. Norman speaks Russian fluently.
13. I thought the interviewer rather intimidating.
14. My sister has recovered from her operation.
15. Nobody was in, to my surprise.
16. Most of the contestants were immature.
17. You can switch on the television.
18. She gave me good advice.
19. I'm writing an essay on Milton.
20. The local authority closed the school.

## *Exercise 3.22 The meanings of the sentence elements (cf. 3.14)

Make up a sentence for each of the sequences listed below.

1. Agentive subject + dynamic verb + affected object + degree adverbial
2. Identified subject + stative verb + attribute subject complement + time adverbial
3. Agentive subject + dynamic verb + recipient indirect object + affected direct object + space adverbial
4. Agentive subject + dynamic verb + recipient indirect object + resultant direct object + time adverbial
5. Evaluation adverbial + agentive subject + dynamic verb + affected direct object + attribute object complement
6. Truth-value adverbial + affected subject + stative verb + attribute subject complement + cause adverbial.

## 4

## The Structures of Phrases

### 4.1 Phrase types

When we looked earlier (3.1) at the parts of the simple sentence, we noticed that they can be viewed in terms of either their structure or their function. In Chapter 3 we were mainly concerned with their function in the sentence, and we distinguished functional elements such as subject and direct object. In this chapter we are mainly concerned with the internal structure of the elements. For the simple sentence, this means the structure of the various phrases that can function in the sentence as subject, verb, etc.

There are five types of phrases:

| 1. noun phrase | a peaceful result <br> (main word: noun result) |
| :--- | :--- |
| 2. verb phrase | must have been dreaming <br> (main word: verb dreaming) |
| 3. adjective phrase | very pleasant <br> (main word: adjective pleasant) |
| 4. adverb phrase | very carefully |
| (main word: adverb carefully) |  |

In grammar, the technical term phrase is used even if there is only one word the main word alone; for example, both very pleasant and pleasant are adjective phrases. This may seem strange at first, since in everyday use the word phrase applies to a sequence of at least two words. There is a good reason for the wider use of the term in grammar. Many rules that apply to an adjective phrase apply also to an adjective. For example, the same rules apply to the positions of very pleasant and pleasant in these sentences:

It was a $\left\{\begin{array}{l}\text { pleasant } \\ \text { very pleasant }\end{array}\right\}$ occasion.
The party was $\left\{\begin{array}{l}\text { pleasant. } \\ \text { very pleasant. }\end{array}\right.$

Instead of specifying each time 'adjective phrase or adjective' it is simpler to specify 'adjective phrase' and thereby include adjectives.

In the sections that follow we will be looking at the structures of the five types of phrases, but I will make several general points now. First, a phrase may contain another phrase within it. Or, to put it another way, one phrase may be embedded within another phrase.
[1] We had some very pleasant times in Florida.
[2] They were standing in the shade of a large oak tree.
In [1] the noun phrase some very pleasant times has the adjective phrase very pleasant embedded between some and times. In [2] the prepositional phrase consists of the preposition in and the noun phrase the shade of a large oak tree; in the noun phrase another prepositional phrase (of a large oak tree) is embedded as a modifier of shade and that phrase contains the noun phrase a large oak tree. A clause (cf. 2.3) may also be embedded in a phrase:
[3] The school that I attend is quite small.
In [3] the clause that I attend is embedded in the noun phrase the school that I attend.

A second point is that phrases are defined by their structure, but they are also characterized by their potential functions. For example, a noun phrase may function (among other possibilities) as a subject, direct object, or indirect object.

Third, there is an inevitable circularity in talking about phrases and words: a noun is a word that can be the main word in a noun phrase, and a noun phrase is a phrase whose main word is a noun.

We will be examining classes of words more closely in the next chapter, but the classes must enter into the discussions of phrases in this chapter. The examples should be a sufficient indication of the types of words that are involved.

## THENOUN PHRASE

### 4.2 The structure of the noun phrase

The main word in a noun phrase is a noun or a pronoun. There are a number of subclasses of nouns and pronouns, but I will postpone discussion of subclasses until we come to look at word classes (cf. 5.4, 5.17).

The structure of the typical noun phrase may be represented schematically in the following way, where the parentheses indicate elements of the structure that may be absent:

| (determiners) | (pre-modifiers) | noun | (post-modifiers) |
| :--- | :--- | :--- | :--- |

Determiners (words like the, $a$, those, some) introduce noun phrases. Modifiers are units that are dependent on the main word and can be omitted. Modifiers that come before the noun are pre-modifiers, and those that come after the noun are post-modifiers. Here are examples of possible structures of noun phrases:

```
noun books
determiner + noun those books
pre-modifier + noun nem books
determiner + pre-modifier + noun some long books
noun + post-modifier books on astronomy
determiner + noun + post-modifier some books on astronomy
pre-modifier + noun + post-modifier popular books on astronomy
determiner + pre-modifier + noun +
    post-modifier some popular books on astronomy
```

All these examples can fit into the blank in this sentence:
I occasionally read $\qquad$

### 4.3 Determiners

There are three classes of determiners (cf. 5.26-30):

1. pre-determiners, e.g. all, both, half
2. central determiners, e.g. $a(n)$, the, those
3. post-determiners, e.g. other, two, first

Here are two examples with determiners from each class:
all these other works
both our two daughters

### 4.4 Modifiers

The noun phrase may have more than one pre-modifier or post-modifier:

> a long hot summer
> acute, life-threatening diseases
> a nasty gash on his chin which needed medical attention

There are two post-modifiers in the last example because each separately modifies gash: a nasty gash on his chin; a nasty gash which needed medical attention. The modifier may itself be modified (cf. 4.21):
a comfortably cool room
the investigation of crimes against children

A modifier may also be discontinuous, one part coming before the noun and the other part after it:
the easiest children to teach

Compare:
the children (who are) easiest to teach

### 4.5 Relative clauses

One very common type of post-modifier is the relative clause:

He had a nasty gash which needed medical attention.

The relative clause is embedded in the noun phrase. As an independent sentence it might be:
[1] The gash needed medical attention.

We might think of the embedding as a process that takes place in stages. The first stage puts the sentence close to the noun it will be modifying:
[1a] He had a nasty gash. The gash needed medical attention.

You will notice that the two sentences share nouns (gash) that refer to the same thing. The next stage changes the noun phrase into a relative pronoun (cf. 5.24) here mhich:
[1b] He had a nasty gash which needed medical attention.
The relative pronoun which functions as subject in the relative clause just as The gash functions as subject in [1a].

Here is another example:
[2] The woman is an engineering student. The woman was sitting next to you.
[2a] The woman (The woman was sitting next to you) is an engineering student.
[2b] The woman who was sitting next to you is an engineering student.
In both [1b] and [2b] the relative pronoun can be replaced by relative that:
[1c] He had a nasty gash that needed medical attention.
[2c] The woman that was sitting next to you is an engineering student.

For the choice of relative pronouns, see 5.24.

### 4.6 Appositive clauses

Another type of clause that is often embedded in a noun phrase is the appositive clause. It is introduced by the conjunction that:

> the assumption that people act out of self-interest the fact that she rejected his offer of marriage
> the realization that miracles don't happen
> the news that agreement has been reached

The conjunction that in appositive clauses differs from the relative that (cf. 4.5) because the conjunction does not have a function within its clause. The appositive clause can be a sentence without that:
[1] You must have heard the news that agreement has been reached.
[1a] Agreement has been reached.
In contrast, the relative clause cannot be a sentence without the relative that:
[2] He had a nasty gash that needed medical attention.
[2a] *Needed medical attention.

We can convert the noun phrase containing the appositive clause into a sentence by inserting a form of the verb be before the clause:
[3] the assumption that people act out of self-interest.
[3a] The assumption is that people act out of self-interest.

### 4.7 Apposition

Apposition is a relationship between two noun phrases which have identical reference:

Bono, the lead singer with U2, also took part.

As with the appositive clause, we can show that the lead singer with $U 2$ is in apposition to Bono by converting the two phrases into a sentence:

Bono is the lead singer with U2.

Here are some more examples of noun phrases in apposition:
our Political Correspondent, Eleanor Goodman
vitamin $\mathrm{B}_{12}$, a complex cobalt-containing molecule
the witness, a burly man with heavy stubble
the rattlesnake, a venomous animal capable of causing death in human beings
Apposition is sometimes signalled by expressions such as namely and that is to say:

You can read the story in the first book of the Bible, namely Genesis.

### 4.8 Coordination

We can coordinate ('link') noun phrases with and or or:

> all the senators and some of their aides
> law schools or medical schools
> my sister, her husband, and their three children

We can also coordinate parts of a noun phrase. Coordinated modifiers may apply as a unit:
wholesome and tasty food [food that is both wholesome and tasty] a calm and reassuring gesture [a gesture that is both calm and reassuring] an appetizer of blackberries and raspberries [an appetizer that consists of both blackberries and raspberries]

Or they may apply separately:
chemical and biological weapons [chemical weapons and biological weapons] electric and magnetic fields [electric fields and magnetic fields] large or small classes [large classes or small classes] houses along the coast and on the lower hills [houses along the coast and houses on the lower hills]

A determiner may serve two or more nouns or modified nouns:
his wife and two sons [his wife and his two sons]
some friends and close acquaintances [some friends and some close acquaintances]
the reactions of the students and teachers [the reactions of the students and the reactions of the teachers]

It is sometimes possible to interpret coordination of parts of phrases in more than one way:
frustrated and desperate men
(1) frustrated men and desperate men
(2) men who are both frustrated and desperate
old men and women
(1) old men and old women
(2) women and old men
their cats and other pets
(1) their cats and their other pets
(2) other pets and their cats

### 4.9 Noun phrase complexity

Noun phrases can display considerable structural complexity. It is easy to embed in them appositional structures, clauses, and linked noun phrases. Both the subject and the direct object in [1] are complex noun phrases:
[1] Wordsworth's several reactions to tourism's threat to treasured precincts exhibit tendencies we can also observe in many nineteenth- and twentieth-century records.
[James Buzard, The Beaten Track, p. 30. Oxford: Clarendon Press, 1993]
Here are two other examples of complex noun phrases functioning as subject of the sentences:
[2] A full-blown financial collapse of the kind last seen in the 1930s is not out of the question.
[3] Iron resolve in the fight against internationalism terrorism and determined leadership on the budget and the economy could make Mr Bush the president no one ever really thought he could be.

In [4] the complex noun phrase is subject complement and in [5] it is a direct object:
[4] Taxonomy is a practical science used to distinguish, name, and arrange plants and other organisms in a logical way.
[5] Daniel Blumenthal gives performances of the two concertante pieces which convincingly combine Ravelian delicacy of articulation with genuine feeling for the jazz-based idiom.

### 4.10 Functions of noun phrases

The following is a brief list, with illustrations, of the possible functions of noun phrases:

1. subject

The people in the bus escaped through the emergency exit.
2. direct object

They are testing some nem equipment.
3. indirect object

The bank gave David a loan.
4. subject complement

The performance was a test of their physical endurance.
5. object complement

Many of us consider her the best candidate.
6. complement of a preposition

The box of chocolates is intended for your children.
7. pre-modifier of a noun or noun phrase

Milk production is down this year.
He suffers from back problems.
The matter has been referred to the Academic Council Executive Committee.
8. adverbial

The term finishes next week.
You will not succeed that may.
For noun phrases as dependent or independent genitives, see 5.8.

## THE VERB PHRASE

### 4.11 The structure of the verb phrase

The typical structure of the verb phrase consists of a main verb preceded optionally by a maximum of four auxiliary verbs. The four belong to different subclasses of auxiliaries.
auxiliary $1 \quad$ auxiliary $2 \quad$ auxiliary $3 \quad$ auxiliary $4 \quad$ main verb

It is very unusual for all four auxiliaries to appear in one verb phrase, but if two or more auxiliaries co-occur they must appear in the sequence indicated in the diagram, e.g. $1+3,1+2+4,2+3$. For the four subclasses, see 4.17 below.

### 4.12 Main verbs

Regular main verbs have four forms that are constructed in this way:

1. base form:

The base form is what we find in dictionary entries: laugh, mention, play.
2. $-s$ form:

The $-s$ form adds to the base form an ending in -s: laughs, mentions, plays.
3. -ing participle:

The -ing participle adds to the base form an ending in -ing: laughing, mentioning, playing.
4. -ed form (past or -ed participle):

The -ed form adds to the base form an ending in -ed: laughed, mentioned, played.

The addition of the endings involves some rules of pronunciation and spelling that depend on how the base form ends. For example, the -ed ending is pronounced as a separate syllable in loaded but not in laughed; the final consonant of the base form is doubled in the spelling of plotted but not in the spelling of revolted. Similarly, the $-s$ ending is pronounced as a separate syllable and spelled -es in passes. (For the spelling rules, see A.4. in the Appendix.)

The -ed form represents two distinct functions that are differentiated in the forms of some irregular verbs. Contrast the one form for laugh in the following sets of sentences with the two forms of give and speak:

| past | She laughed at us. <br> She gave us a smile. <br> She spoke to us. |
| :--- | :--- |
| -ed participle $\quad$She has laughed at us. <br> She has given us a smile. <br> She has spoken to us. |  |

Irregular main verbs have either fewer or more forms than regular main verbs. For example, put has only three forms: put, puts, putting. Put serves as the base form and also as the -ed form in the functions of the past and of the -ed participle:

| base form | They always put the cat out at night. |
| :--- | :--- |
| -ed form: past | They put the cat out last night. |
| -ed form: -ed participle | They have put the cat out. |

The irregular verb be has the most forms, eight in all:

| base form | be |
| :--- | :--- |
| present | am, is, are |
| past | mas, were |
| -ing participle | being |
| -ed participle | been |

For the differences in the present forms and in the past forms of be, see 4.13.

### 4.13 Tense, person, and number

The first or only verb in the verb phrase is marked for tense, person, and number.

Tense is a grammatical category referring to the time of the situation; the tense is indicated by the form of the verb. There are two tense forms: present and past. There are three persons: first person (the person or persons speaking or writing), second person (the person or persons addressed), and third person (others). There are two numbers: singular and plural.

For all verbs except $b e$, there are two forms for the present: the $-s$ form and the base form. The $-s$ form is used for the third person singular, that is with he, she, it, and singular noun phrases as subject:

He plays football every day. The road seems narrower.

The base form is used for all other subjects: $I$, you, we, they, and plural noun phrases as subject:

I play football every day.
The roads seem narrower.
$B e$ has three forms for the present tense, which are distinct from the base form $b e$ :

> am - first person singular
> is - third person singular
> are - others

For all verbs except $b e$, there is only one past form:

He (or They) played football yesterday.
The road (or roads) seemed narrower.
Be has two forms for the past:
was - first and third person singular
mere - others

The two tenses are related to distinctions in time, but they do not correspond precisely to the difference between present and past in the real world. The present tense generally refers to a time that includes the time of speaking but usually extends backward and forward in time:

Three and five make eight.
We live in Sydney.
I work in the steel industry.
They are my neighbours.
Sometimes the present refers to an event that is simultaneous with the time of speaking:

Here comes your sister.
I nominate Robert.

### 4.14 Aspect

Aspect is a grammatical category referring to the way that the time of a situation is viewed by the speaker or writer; the aspect is indicated by a combination of auxiliary and verb form. Verbs have two aspects: the perfect aspect and the progressive aspect.

The perfect of a verb combines a form of the auxiliary have with the -ed participle of that verb. The auxiliary has two present tense forms (has, have) and one past form (had). For example, the present perfect of close is has closed or have closed and the past perfect is had closed:

I have closed the shop for the day.
The shop has closed for the day.
The police had closed the shop months ago.
The present perfect refers to a situation set in some indefinite period that leads to the present. The situation may be a state of affairs that extends to the present:

They have been unhappy for a long time.
I have lived here since last summer.
We have always liked them.

Or it may be an event or set of events that is viewed as possibly recurring:

We have discussed your problems.
I have phoned him every day since he fell ill.
He has read only newspapers until now.

The past perfect refers to a situation earlier than another situation set in the past:
We had heard a lot about her before we ever met her.

In many contexts, the present perfect and the past perfect can be replaced by the past.

The progressive combines a form of the auxiliary be with the -ing participle. The present progressive and the past progressive are illustrated below:

You are neglecting your work.
I am resting just now.
The children were fighting all morning.
We were waiting for you in the lobby.

The progressive indicates that the situation is in progress. It may therefore also imply that it lasts for only a limited period and that it is not ended. Contrast $I$ read a novel last night (which implies that I finished it) with I mas reading a novel last night.

### 4.15 Voice

Verbs have two voices: active and passive. The active is the voice that is used most commonly. The active and passive have different verb phrases in that the passive has an additional auxiliary: a form of the auxiliary be followed by an -ed participle. Here are examples of corresponding active and passive verb phrases:

| Active | Passive |
| :--- | :--- |
| loves | is loved |
| sold | was sold |
| is fighting | is being fought |
| has reconstructed | has been reconstructed |
| will proclaim | will be proclaimed |
| may have asserted | may have been asserted |
| should be purifying | should be being purified |

The passive is a way of phrasing the sentence so that the subject does not refer to the person or thing responsible (directly or indirectly) for the action. The
passive therefore differs from the corresponding active not only in the forms of the verb phrases but also in the positions of certain noun phrases. The direct object $(\mathrm{dO})$ or the indirect object $(\mathrm{iO})$ of the active sentence becomes the subject $(\mathrm{S})$ of the corresponding passive sentence, and the subject (if retained) appears after the verb in a $b y$-phrase:

Active: $\quad$ A team of detectives $(\mathrm{S})$ is investigating the crime (dO)
Passive: The crime $(\mathrm{S})$ is being investigated by a team of detectives.
Active: $\quad$ The new management $(\mathrm{S})$ has offered employees (iO) a better deal.
Passive: Employees (S) have been offered a better deal by the new management.
Active: $\quad$ Three bullets ( S ) penetrated his heart (dO).
Passive: His heart (S) was penetrated by three bullets.
Active: $\quad$ Scientists (S) predicted the location, extent, and strength of the earthquake ( dO ) with unprecedented accuracy.
Passive: The location, extent, and strength of the earthquake (S) were predicted by scientists with unprecedented accuracy.

Generally the passive sentence does not contain the by-phrase:

Britain's reservations on these points were duly noted.
Most of the buildings were destroyed.
The decision has already been taken.

The most common reason for using the passive is to avoid referring to the person performing the action. That may be because the identity of the person is not known or because it is felt to be unnecessary to identify the person (perhaps because it is irrelevant or obvious) or it is felt to be tactless to do so:

He was immediately admitted to the hospital.
The refrigerator door has not been properly closed.

Some -ed participle forms may be used as adjectives. In the following sentences the $-e d$ forms are adjectives, not passive participles:

She was annoyed with them.
I am morried about Edward.
My teachers are pleased with my progress.

These sentences look like passive sentences, but the $-e d$ words are adjectives if one or more of these possibilities apply:

1. if they can be modified by very (for example, very annoyed);
2. if they can occur with a linking verb other than be (for example, became worried); 3. if they can be linked with another adjective (for example, angry and morried).

The -ed participle form is obviously an adjective in Many seats were unsold when I rang the ticket office because there is no verb unsell.

### 4.16 Expressing future time

In 4.13 I stated that verbs have only two tenses: present and past. How then do we refer to future time?

There are only two tenses in the sense that these are the two distinctions that we make through the forms of the verbs. However, there are various ways of expressing future time. One way is through the simple present tense:

My sister arrives tomorrow.

The most common way is by combining will (or the contraction 'll) with the base form:

My sister mill arrive tomorrow.
I'll talk to you next week.

Many speakers in England also use shall instead of mill when the subject is $I$ or $p e$ :

I shall make a note of your request.

Two other common ways are the use of be going to and the present progressive:

I'm going to study during the vacation.
We're playing your team next week.

### 4.17 The sequence of auxiliaries

In 4.11 I referred to the four types of auxiliaries. Here again is the diagram representing the sequence:

| auxiliary 1 | auxiliary 2 | auxiliary 3 | auxiliary 4 | main verb |
| :--- | :--- | :--- | :--- | :--- |

If we choose to use auxiliaries, they must appear in the following sequence:
[1] modal auxiliary, such as can, may, will (cf. 5.31)
[2] perfect auxiliary have
[3] progressive auxiliary be
[4] passive auxiliary be

These four uses of the auxiliaries specify the form of the verb that follows:
[1] modal, followed by base form: may phone
[2] perfect have, followed by -ed participle: have phoned
[3] progressive be, followed by -ing participle: was phoning
[4] passive be, followed by -ed participle: was phoned
Gaps in the sequence are of course normal:

$$
\begin{array}{ll}
{[1]+[3]:} & \text { will be phoning (modal + progressive) } \\
{[2]+[4]:} & \text { has been phoned (perfect + passive) } \\
{[2]+[3]:} & \text { has been phoning (perfect + progressive) } \\
{[1]+[4]:} & \text { can be phoned (modal + passive) }
\end{array}
$$

The sequence does not take account of the dummy operator $d o$ (cf. 3.4), which is introduced when there would otherwise not be an auxiliary in the verb phrase. In this function, $d_{0}$ is therefore the only auxiliary present. It is followed by the base form:

I did phone.
Did you phone?
I did not phone.
Martha phoned, and I did too.

There are also phrasal auxiliaries, which are intermediate between auxiliaries and main verbs. Here are some examples:

Sandra is going to apply for the job.
I had better eat now.
My parents are about to leave.
We have got to speak to her.
He may be able to help us.
Jennifer is supposed to phone us today.

Only the first word in a phrasal auxiliary is a true auxiliary, since only that word functions as an operator, for example in forming questions (cf. 3.3):

Is Sandra going to apply for the job?
Had I better eat now?
Is Jennifer supposed to phone us today?

The phrasal auxiliaries may come together to make a long string of verbs:

We seem to be going to have to keep on paying the full fee.
They are likely to be about to manage to start working on our project.

### 4.18 Finite and non-finite verb phrases

Verb phrases are either finite or non-finite. A finite verb is a verb that carries a contrast in tense between present and past, and may also be marked for person and number. In a finite verb phrase the first or only verb is finite, and the other verbs (if any) are non-finite. In a non-finite verb phrase all the verbs are non-finite. Play and played are finite verbs in these sentences:
[1] We play football every day.
[2] We played in a football match last week.

Play is in the present tense in [1] and played is in the past tense in [2]. In [3] plays is the third person singular form of the present:

She plays hockey.

On the other hand, in [4] will is the finite verb (the past of will is mould), whereas play is non-finite:
[4] We will play football later today.
Similarly, in [5] have is the finite verb and played is non-finite:
[5] We have played football every day this week.
All the verb phrases in [1]-[5] are finite verb phrases because they begin with a finite verb.

The following are the non-finite verb forms:

1. the infinitive, often introduced by $t 0$ : (to) phone
2. the -ing participle: phoning
3. the -ed participle: phoned

If one of these forms is the first or only verb in the verb phrase, the phrase is a non-finite verb phrase:

He was afraid to predict the next day's weather.
Having stayed in their house, I can remember how frequently they quarrelled. The new system, described in a recent report, provides criteria for evaluating scientific priorities.

The infinitive has the base form. It is the infinitive that is used after modals and after the dummy operator $d o$ :

I may see you later.
I may be there later.
I did tell them.
Non-finite verb phrases normally do not occur as the verb phrase of an independent sentence. Contrast:
[6] His job was to predict the next day's weather.
[7] He predicted the next day's weather.
The verb of the sentence in [6] is mas, not the infinitive to predict (cf. To predict the next day's weather was his job).

### 4.19 Mood

Mood refers to distinctions in the form of the verb that express the attitude of the speaker to what is said. Finite verb phrases have three moods:

## 1. indicative

2. imperative
3. subjunctive

The indicative is the usual mood in declarative, interrogative, and exclamative sentences:

Roger has known me for a long time.
How well does Rosalind play?
What a heavy coat you are mearing!
The imperative has the base form. It is used chiefly as a directive to request action:

Stop them!
There are two forms of the subjunctive: the present subjunctive and the past subjunctive. The traditional terms are misnomers, since the difference between the two is not one of tense.

The present subjunctive has the base form. It is used in:

1. that-clauses after the expression of such notions as demand or request:
[1] We demand that he take the witness stand.
[2] I accept your suggestion that my secretary omit this item from the minutes.
[3] My boss insists that I be on time.
[4] I move that the meeting be adjourned.

In verbs other than $b e$, the present subjunctive has a distinctive form only in the third person singular: the base form, which contrasts with the indicative form ending in $-s$. In other singular persons and in plurals, the base form is the same as the present tense form. Contrast [1] with [1a]:
[1a] We demand that they take the witness stand.
For all persons the negative sentence need not have an operator (cf. 3.31):
[1b] We demand that he/they not take the witness stand.
[4a] I move that the meeting not be adjourned.

In the contexts exemplified in [1]-[4] we commonly use should followed by the base form, instead of the subjunctive:
[1c] We demand that he should take the witness stand.
[3a] My boss insists that I should be on time.

Another possibility, when the verb is not $b e$, is the indicative:
[1d] We demand that he takes the witness stand.
2. certain set expressions:

Long live the Republic!
Be that as it may, .. .
The past subjunctive were is used chiefly to convey that the speaker is not sure that the situation will happen or is happening:
[5] If he mere to be appointed, I would leave.
[6] If they were in the city, they would contact us.
[7] I wish you mere here.
[8] I wish I were somewhere hotter than here.

Were is also the past indicative form, so that the subjunctive and indicative are identical except where mas is required as a past indicative - in the first and third persons singular (I mas, he was). Were therefore is a distinctive form as subjunctive only in [5] and [8]. In fact, except in formal style, indicative pas is commonly used in place of the past subjunctive in the first and third persons singular:
[5a] If he mas to be appointed, I would leave.
[8a] I wish I was somewhere hotter than here.

### 4.20 Multi-word verbs

Multi-word verbs are combinations of a verb and one or more other words. They are called multi-word verbs because in certain respects they behave as a single verb.
The most frequent types of multi-word verbs consist of a verb followed by one or more particles (words that do not change their form) such as at, amay, by, and for. The three major types of these combinations are:

```
phrasal verbs, e.g. give in, blow up
prepositional verbs, e.g. look after, approve of
phrasal-prepositional verbs, e.g. look down on, catch up with
```

There are sometimes one-word verbs that are similar in meaning to the multiword verbs. The one-word verbs are more formal:

| phrasal verb | give in - surrender |
| :--- | :--- |
| prepositional verb | look after - tend |
| phrasal prepositional verb | put up with - tolerate |

Phrasal verbs and prepositional verbs are a combination of a verb and one particle, whereas phrasal-prepositional verbs have two particles. A prepositional verb requires an object to complete the sentence:
[1] Peter is looking after his elderly parents.
A transitive phrasal verb also requires an object:
[2] All the students have handed in their essays.
An intransitive phrasal verb does not require an object:

## [3] I give up.

We can distinguish transitive phrasal verbs from prepositional verbs by testing whether the particle can come before the object as well as after the object. The particle of a phrasal verb can take either position because it is an adverb and like most adverbs it is not confined to one position.
[1a] All the students have handed in their essays.
[2b] All the students have handed their essays in.

If the object is a personal pronoun, however, the particle in a phrasal verb normally must come after the object:
[2c] All the students have handed them in.

On the other hand, the particle of a prepositional verb is a preposition and must always come before the object, as in [1] above and in [1a]:
[1a] Peter is looking after them.

Further examples of intransitive phrasal verbs are in [4]-[6] and transitive phrasal verbs in [7]-[9]:
[4] The discussions ment on for a long time.
[5] They stood $u p$ when she entered the room.
[6] The excitement has died domn.
[7] I can't make out your handwriting.
[7a] I can't make your handwriting out.
[8] We should put off the decision until the next meeting.
[8a] We should put the decision off until the next meeting.
[9] Cornelia has finally brought out her new book.
[9a] Cornelia has finally brought her new book out.

There are three types of prepositional verbs. The first type is followed by a prepositional object, which differs from direct and indirect objects in that a preposition introduces it:
[10] My aunt is looking after my brothers.
[11] The principal called for references.
[12] Heavy smoking leads to cancer.

Like other objects, prepositional objects can be questioned by who or what:
[10a] Who is your aunt looking after?

- My brothers.
[12a] What does heavy smoking lead to?
- Cancer.

And they can often be made the subject of a corresponding passive sentence:
[11a] References were called for.

The second type of prepositional verb has two objects: a direct object and a prepositional object. The direct object comes before the particle, and the prepositional object follows the particle:
[13] He blamed the accident on the weather.
[14] You may order a drink for me.
[15] I have explained the procedure to the children.
[16] They were making fun of you.
[17] I have just caught sight of them.

In some cases the direct object is part of an idiomatic unit, as in make fun of [16] and catch sight of [17].

The third type of prepositional verb also has two objects, but the first is an indirect object:

They told us about your success.
She forgave me for my rude remark.
I congratulated her on her promotion.

The indirect object refers to a person who typically has the recipient role (cf. 3.14).
The preposition in all three types of prepositional verbs ordinarily cannot be moved from its position. But if the style is formal, in certain structures such as questions and relative clauses it may move with the object to the front. For example, the prepositional object in [13] is normally questioned like this:
[13a] What did he blame the accident on?

But we could also place on in front, in a more formal style:
[13b] On what did he blame the accident?

Finally, there are two types of phrasal-prepositional verbs, which have two particles (an adverb followed by a preposition). The first type has just the prepositional object:

I have been catching up on my reading.
They look down on their neighbours.

The second type has a direct object and a prepositional object:

I have put his problem down to inexperience.
We put him up for election.

## THE AD JECTIVE PHRASE

### 4.21 The structure of the adjective phrase

The main word in an adjective phrase is an adjective. The structure of the typical adjective phrase may be represented in the following way, where the parentheses indicate elements of the structure that may be absent:
(pre-modifiers) adjective (post-modifiers)

Modifiers qualify in some respect what is denoted by the adjective, and they are optional. The pre-modifer comes before the adjective and the post-modifier comes after it.

Some post-modifiers complete what is implied in the meaning of the adjective. For example, if we say Tom is afraid we intend this to mean that Tom is filled with fear in some respect. The post-modifier specifies in what respect: Tom is afraid $\left\{\begin{array}{l}\begin{array}{l}\text { of spiders. } \\ \text { for his iob. }\end{array} \\ \text { to say anything. } \\ \text { that no one will believe him. }\end{array}\right.$

A few adjectives (at least in certain senses) must have a post-modifier:
[2] Mary is fond of children.
[3] I am amare that he is abroad.
[4] The contract is subject to approval by my committee.

Some adjectives that take obligatory post-modifiers resemble verbs in their meaning:
[1a] Tom fears that no one will believe him.
[2a] Mary likes children.
[3a] I know that he is abroad.
[4a] The contract requires approval by my committee.
Here are some examples of possible structures of adjective phrases:
adjective
pre-modifier + adjective
adjective + post-modifier
pre-modifier + adjective + post-modifier
happy
very happy
happy to see you
very happy that you could join us

### 4.22 Functions of adjective phrases

These are the main possible functions of adjective phrases:

1. pre-modifier in a noun phrase

He was a tall man, dressed in a blue suit.
2. subject complement

The photographs were quite professional.
3. object complement

My parents made me aware of my filial responsibilities.
4. post-modifier in a noun phrase

The OS/2 makes good use of the memory available.
Indefinite pronouns, such as somebody, require the adjective phrase to follow them:
You should choose somebody older.
I bought something quite expensive today.

There are also some set expressions (mostly legal or official designations) where the adjective follows the noun:

| heir apparent | attorney general |
| :--- | :--- |
| court martial | notary public |

Here are some more examples of adjective phrases as post-modifiers of noun phrases:
the earliest time possible
in years past
the people responsible
the weapons involved

Central adjectives are adjectives that can fulfil all the four possible functions listed above. There are also some adjectives that can be only pre-modifiers and others that cannot be pre-modifiers (cf. 5.13).

Adjectives can be partially converted into nouns and then like nouns can function as heads of noun phrases. Typically, such phrases refer to well-established classes of persons, such as the disabled, the poor, the sick, the unemployed, the young. Nationality adjectives are commonly used in this way, too: the British, the English, the French, the Irish. These noun phrases are plural, even though the adjectives do not have a plural ending:

The sick require immediate attention.
The British are coming.

Some adjectives, particularly superlatives (cf. 5.14), function as heads of noun phrases that are abstract. These noun phrases are singular:

The best is yet to come.
The latest is that our team is winning.

Here are a few common examples of such phrases in set expressions:
from the sublime to the ridiculous
out of the ordinary
We have much in common.
I'm leaving for good.
I'll tell you in private.
The situation went from bad to morse.

## THE ADVERB PHRASE

### 4.23 The structure of the adverb phrase

The main word in an adverb phrase is an adverb. The structure of the typical adverb phrase is similar to that of the typical adjective phrase, except for the class of the main word:

## (pre-modifiers) adverb (post-modifiers)

Here are some examples of possible structures of adverb phrases:

| adverb | surprisingly |
| :--- | :--- |
| pre-modifier + adverb | very surprisingly |
| adverb + post-modifier | surprisingly for her |
| pre-modifier + adverb + post-modifier | very surprisingly indeed |

### 4.24 Functions of adverb phrases

Adverbs have two main functions, but particular adverbs may have only one of these:

1. modifier of an adjective or an adverb in phrase structure
2. adverbial in sentence structure

Here are examples of adverbs as modifiers:

## 1. modifier of an adjective

The description was remarkably accurate.

## 2. modifier of an adverb

The new drug was hailed, somewhat prematurely, as the penicillin of the 1990s.

Semantically, most of the modifiers are intensifiers (cf. 5.14). They express the degree to which the meaning of the adjective or adverb applies on an assumed scale. The most common intensifier is very.
Adverbs are commonly used as adverbials in sentence structure:
Fortunately, American automobile manufacturers are now concentrating on improvements in economy and safety.
Certainly we should be grateful for the ways in which he inadvertently challenged our beliefs, deeply and seriously.

Some adverbials seem to be closely linked to the verb or perhaps the predicate, as in She spoke vigorously or She spoke her mind vigorously, but it is difficult to be precise about the scope of such adverbials. For the range of meanings of adverbials, see 3.14 .

Many adverbs can function both as modifiers and as adverbials. The intensifier entirely is a modifier of an adjective in [1] and an adverbial in [2]:
[1] Michael's amendment is entirely acceptable.
[2] I entirely agree with you.

## THE PREPOSITIONALPHRASE

### 4.25 The structure of the prepositional phrase

The prepositional phrase is a structure with two parts:

> preposition complement

The prepositional complement is typically a noun phrase, but it may also be a nominal relative clause (cf. 6.9) or an -ing clause (cf. 6.8). Both the nominal relative clause and the -ing clause have a range of functions similar to that of a noun phrase.

1. complement as noun phrase
through the mindow
2. complement as nominal relative clause
from what I heard ('from that which I heard')
3. complement as -ing clause
after speaking to you
As its name suggests, the preposition ('preceding position') normally comes before the prepositional complement. There are several exceptions, however, where the complement is moved and the preposition is left stranded by itself. The stranding is obligatory when the complement is transformed into the subject of the sentence:

Your case will soon be attended to.
This ball is for you to play with.
The picture is worth looking at.

In questions and relative clauses the prepositional complement may be a pronoun or adverb that is fronted. In that case, the preposition is normally stranded:

Who are you waiting for?
Where are you coming from?
I am the person (that) you are waiting for. [In relative clauses the pronoun may be omitted.]

In formal style the preposition is fronted with its complement:

> For $\underline{\text { whom }}$ are you waiting?
> From where are you coming?
> I am the person for whom you are waiting.

### 4.26 Functions of prepositional phrases

Prepositional phrases have three main functions:

## 1. post-modifier of a noun

I took several courses in history.
The local council is subsidizing the installation of energy-saving devices.

## 2. post-modifier of an adjective

We were not aware of his drinking problem.
I was happy with my marks last term.

## 3. adverbial

After the storm, the sky brightened.
In my opinion, people behave differently in cromds.

Two or more prepositional phrases may appear independently side by side. Here is a sentence with three prepositional phrases, each functioning as a separate adverbial:

> I read stories to the children (A) at home (A) in the evening (A).

One prepositional phrase may also be embedded within another, as in this prepositional phrase that post-modifies the noun variations:

There were variations in the degree of bitterness of taste.

The embedding can be shown in this way:

| prepositional phrase | in the degree of bitterness of taste |
| :--- | ---: |
| noun phrase | the degree of bitterness of taste |
| of bitterness of taste |  |
| prepositional phrase | bitterness of taste |
| noun phrase | of taste |

## EXERCISES

Exercises marked with an asterisk are more advanced.

## Exercise 4.1 The noun phrase (cf. 4.2-5)

Indicate whether each underlined noun phrase contains a pre-modifier, a postmodifier, or both.

1. The umbrella originated in Mesopotamia over 3000 years ago.
2. It was an emblem of rank and distinction.
3. It protected Mesopotamians from the harsh sun.
4. For centuries, umbrellas served primarily as a protection from the sun.
5. The Greeks and Romans regarded the umbrella as effeminate and ridiculed men who carried umbrellas.
6. On the other hand, Greek women of high rank favoured umbrellas.
7. Roman women began to oil their paper umbrellas to waterproof them.
8. In the mid-eighteenth century a British gentleman made umbrellas respectable for men.
9. Coach drivers were afraid that the umbrella would threaten their livelihood if it became a respectable means of shelter from the rain.
10. Eventually, men realized that it was cheaper to carry an umbrella than to take a coach every time it rained.

## *Exercise 4.2 The noun phrase (cf. 4.2-5)

Bracket the noun phrases in each sentence below. Some sentences may have more than one noun phrase. If a noun phrase contains another noun phrase within it, bracket the embedded noun phrase a further time. For example:
[Microwave cooking] is [an absolutely new method for [the preparation of [food]]].

1. Fire is not used in microwave cooking.
2. Electromagnetic energy agitates the water molecules in the food.
3. The agitation produces sufficient heat for cooking.
4. The electronic tube that produces microwave energy is called a magnetron.
5. The magnetron was in use a decade before the birth of the microwave oven.
6. Two scientists invented it during World War II.
7. The magnetron was essential to Britain's radar defences.
8. The application of microwaves to the heating of food resulted from an accident.
9. An engineer was testing a magnetron tube.
10. He reached into his pocket for a chocolate bar.
11. The chocolate had melted.
12. He had not felt any heat.
13. The chocolate had been near radiation from the tube.
14. Later experiments showed that heat from microwaves could cook food.
15. The food was cooked from the inside.

## *Exercise 4.3 Relative clauses (cf. 4.5)

Combine the (a) and (b) sentences in each set below by turning one of the sentences into a relative clause.
la. The drugs inevitably damage a patient's healthy cells as well.
b. The drugs are used for chemotherapy.

2a. Human infants pass through a critical period.
b. The period lasts a few years.

3a. It was a mystery.
b. They could not solve the mystery.

4a. The fundraising campaign has recruited a core of graduates.
b. They in turn contact more graduates.

5a. Most of the bannings of books were overturned.
b. The bannings have recently been sent to the Appeal Board.

6a. I saw a young Canadian.
b. The Canadian was being treated for burns.

7a. He consulted with the leaders.
b. The leaders were released from prison last year.

8a. Those cannot be regarded as democrats.
b. They prefer intolerance and violence.

## Exercise 4.4 Appositive clauses (cf. 4.6)

Indicate whether each underlined clause is a relative clause or an appositive clause.

1. The manager lacked the experience that would have helped him overcome the crisis.
2. You have undermined my conviction that a nuclear war is inevitable.
3. She has heard the news that all the passengers and crew escaped unhurt.
4. I cannot dispute the fact that you have won the support of most members.
5. The car hit a bus that was full of children on a school outing.
6. I have read the report that I received last week.
7. They have accepted the recommendation that my daughter be promoted to the next grade.
8. Here is the report that the accusations should be referred to the police.

## Exercise 4.5 Apposition (cf. 4.7)

In the sentences below, underline the noun phrases that are in apposition.

1. The accelerator hurled ions of carbon and neon at a foil target of bismuth, a metal related to lead.
2. Helena Bonham-Carter was in it, the actress who played Ophelia in Hamlet.
3. UK drug authorities have asked for more data on the company's anti-migraine drug, Imigran.
4. Wood can supply 5 per cent of our energy needs, leaving 95 per cent that must come from other sources - solar, wind, coal, nuclear, biomass.
5. Two University of Nevada psychologists claimed to have taught Washoe, a chimpanzee, to communicate in a human language.
6. Most cells contain many mitochondria, semi-independent structures that supply the cell with readily usable energy.
7. Scientists have discovered two sets of hydrothermal vents (ocean hot springs).

## Exercise 4.6 Coordination (cf. 4.8)

The coordinated noun phrases below are ambiguous. Rewrite the phrases unambiguously to show the different meanings.

1. my friends and good neighbours
2. aged cheese and wine
3. their properties and other businesses
4. deceitful and vicious youths
5. those books and assorted notes
6. some bread and butter

## *Exercise 4.7 Noun phrase complexity (cf. 4.9)

Describe the structure of the complex noun phrases in examples [3]-[5] in Section 4.9 in terms of the noun phrase structure outlined in 4.2:
(determiners) (pre-modifiers) noun (post-modifier)

## Exercise 4.8 Functions of noun phrases (cf. 4.10)

Identify the function of each underlined noun phrase by writing the appropriate abbreviation in the brackets after it:

| S (subject) | oC (object complement) |
| :--- | :--- |
| dO (direct object) | cP (complement of preposition) |
| iO (indirect object) | pM (pre-modifier of a noun or noun phrase) |
| sC (subject complement) | A (adverbial) |

1. The great fire of 1174 ( ) did not affect the nave, but it gutted the choir ().
2. The book offers a vivid picture of Poland and its people ( ).
3. The whole Dickens () family went to stay with Mrs Roylance in Little College Street ().
4. Last April ( ), security staff ( ) spotted an intruder () on the White House lawn ().
5. The Actors' Union made Peter () their spokesman ().
6. More and more Britons ( ) are living alone, despite the Government's emphasis on family () values.
7. The War Crimes Tribunal () is a model of international jurisprudence ().
8. Microsoft is working on a revolutionary keyboardless Tablet PC, and already competing in the games market with its own console.
9. Web page layouts can be vastly improved, once you've learned the basics of formatting text and images.

## Exercise 4.9 Main verbs (cf. 4.12)

Identify whether the underlined verb in each sentence is the base form, $-s$ form, past form, -ing participle, or -ed participle.

1. Cats were held in high esteem among the ancient Egyptians.
2. Egyptian law protected cats from injury and death.
3. The Egyptians used to embalm the corpses of their cats.
4. They put them in mummy cases made of precious materials.
5. Entire cat cemeteries have been unearthed by archaeologists.
6. The Egyptians were impressed by the way a cat could survive numerous high falls.
7. They originated the belief that the cat possesses nine lives.
8. Dread of cats first arose in Europe in the Middle Ages.
9. Alley cats were often fed by poor, lonely old women.
10. When witch hysteria spread through Europe, such women were accused of witchcraft.
11. Their cats, especially black ones, were also considered guilty.
12. Many innocent women and their cats were burnt at the stake.
13. Some superstitious people think that if a black cat crosses their path they will have bad luck.
14. I have been thinking of buying a black cat.

## Exercise 4.10 Main verbs (cf. 4.12)

Specify the tense (present or past) of the underlined verbs in the sentences below. Where necessary, distinguish also the person and number of the verbs.

1. The price of oil has dropped considerably in the past few years.
2. Prices dropped a few years ago because there was an oil glut.
3. Prices continue to drop because oil-producing nations are refining too much crude oil.
4. OPEC wants prices to rise.
5. However, its members disagree about how to raise prices.
6. 'I am in favour of higher prices,' an OPEC member was recently quoted as saying.
7. 'However, we are not in favour of lowering our production because of the many debts we have.'
8. Unless OPEC nations lower their production quotas, prices will remain low.

## Exercise 4.11 Aspect (cf. 4.14)

Identify the italicized verbs as present perfect, past perfect, present progressive, past progressive, present perfect progressive, or past perfect progressive.

1. People are realizing that trying to keep fit can be dangerous.
2. Ted mas celebrating his 40th birthday last week.
3. She implied that he had become stale.
4. She believes that she has been enjoying good health by taking large daily doses of Vitamin C.
5. They had been making regular visits to an osteopath.
6. Doreen has been looking much younger lately.
7. They have given evidence of the health advantages of a sedentary life.
8. We have been jogging several times a week.
9. She has never taken time off to relax.
10. Some tycoons are regularly eating heavy four-course business lunches.

## *Exercise 4.12 Aspect (cf. 4.14)

Make up a sentence using each verb below in the specified tense and aspect (or aspects).

1. enjoy - present perfect
2. find - past perfect
3. refuse - present progressive
4. convince - past progressive
5. $g o$ - present perfect progressive
6. win - past perfect progressive

## Exercise 4.13 Voice (cf. 4.15)

Identify whether the sentences below are active or passive.

1. Sotheby's is auctioning a highly important collection of antiquities.
2. In the late 1970s a huge copper cauldron was discovered in a cellar.
3. Inside the cauldron were hidden a number of very beautiful objects.
4. They included silver plates two feet across.
5. The plates were decorated with scenes from hunting and mythology.
6. Apparently the treasure was made for Seuso, perhaps a high-ranking officer in the Roman empire.
7. Possibly the family was based in Hungary.
8. It was then moved to Lebanon for military manoeuvres.
9. The Lebanese authorities issued export documents for the treasure in 1981.
10. Nothing has been revealed about the discoverers.
11. The discovery site has never been located.
12. Nobody doubts the importance of the collection.
13. Because of its strange history several museums have rejected the collection.
14. With an expected price of over 40 million pounds, who can afford the collection?

## Exercise 4.14 Voice (cf. 4.15)

Identify whether the underlined words are passive participles or adjectives.

1. Her book has just been published in New York.
2. I was amazed at Patrick's indifference.
3. Their arrival was certainly unexpected.
4. His face was distorted with rage.
5. Many of these projects should not have been built at all.
6. I was chiefly interested in modern novels.
7. I cannot understand why you are so depressed.
8. None of these products is manufactured in our country.
9. Pele's goalscoring record is still unbroken.
10. Tony was disgusted with all of us.

## *Exercise 4.15 Voice (cf. 4.15)

Discuss the problems of deciding whether the underlined words are passive participles or adjectives.

1. Norman felt appreciated by his parents.
2. Jane was very offended by your remarks.
*Exercise 4.16 Voice (cf. 4.14, 4.15)
We may raise questions about -ing forms that are similar to those for -ed forms (see Exercises 4.14 and 4.15). Discuss whether the underlined words below are participles, adjectives, or ambiguous between the two.
3. A few of the lectures were interesting.
4. Some teenagers have been terrifying the neighbourhood.
5. Your offer is certainly tempting.
6. Timothy is always calculating.
7. Why are you embarrassing me?
8. I was relieved.

## Exercise 4.17 The sequence of auxiliaries (cf. 4.17)

Identify whether the underlined auxiliary is a modal, perfect have, progressive be, or passive be.

1. The employment agency should be contacting you soon about the job.
2. My insurance company has been informed about the damage to my roof.
3. Jeremy has been researching into the optical industry.
4. I can be reached at my office number.
5. The committee is holding its next meeting later this month.
6. The remains were accidentally discovered by a team of palaeontologists.
7. Who has been disturbing my papers?
8. The junk-bond market has collapsed.

## *Exercise 4.18 The sequence of auxiliaries (cf. 4.17)

Construct sentences containing the combinations of auxiliaries specified below.

1. modal + progressive be
2. dummy operator $d o$
3. phrasal auxiliary
4. modal + passive be
5. perfect have + progressive be
6. perfect have + passive be
7. modal + perfect have
8. modal + perfect have + passive be

## *Exercise 4.19 The sequence of auxiliaries (cf. 4.17)

Construct verb phrases as specified below.

1. present perfect passive of eat
2. present modal passive of capture
3. past perfect progressive of destroy
4. past progressive passive of see
5. past perfect passive of tell
6. past modal perfect progressive of hope
7. present modal progressive passive of discuss
8. past perfect progressive passive of blow

## Exercise 4.20 Finite and non-finite verb phrases (cf. 4.18)

Specify whether the underlined verbs are finite or non-finite.

1. The V-2 was a big step towards a spaceliner.
2. It could reach space.
3. But there was still a major breakthrough to be made: reaching orbit.
4. The main obstacle to this was the amount of fuel required.
5. Most of the work from the engine was used to accelerate the V-2 to high speed.
6. To reach orbit an object must accelerate to a speed of about 17,500 miles per hour (called satellite speed or orbital velocity) in a horizontal direction.
7. It is far easier to launch a spacecraft to reach satellite height than satellite speed.
8. If you threw a ball upwards from the ground at 4000 miles per hour, it would reach a maximum height of 100 miles before falling back to Earth about six minutes later.
9. This is less than a quarter of the speed needed to sustain a satellite in orbit.
10. It requires less than one-sixteenth of the energy (which is proportional to the speed squared).
11. In order to reach orbit a V-2 would have to be filled with propellant up to as much as 98 per cent of its take-off weight.
12. To build a vehicle that could achieve the speed required to put a satellite in orbit it would therefore be necessary to build a series of vehicles mounted on top of each other.

## Exercise 4.21 Mood (cf. 4.19)

Specify whether the underlined verb is indicative, imperative, present subjunctive, or past subjunctive.

1. If I were you, I would say nothing.
2. After that there were no more disturbances.
3. Heaven forbid that we should interfere in the dispute.
4. If it's not raining, take the dog for a walk.
5. I asked that references be sent to the manager.
6. No warships were in the vicinity at that time.
7. If you happen to meet them, be more discreet than you were last time.
8. It is essential that she return immediately.

## Exercise 4.22 Mood (cf. 4.19)

Each sentence contains an expression of requesting or recommending followed by a subordinate clause. Fill the blank in each subordinate clause with an appropriate verb in the present subjunctive (the base form of the verb).

1. I demand that he $\qquad$ at once.
2. She is insistent that they $\qquad$ dismissed.
3. It is essential that she $\qquad$ every day.
4. We suggested that your brother $\qquad$ our home this evening.
5. I move that the motion $\qquad$ accepted.
6. They rejected our recommendation that the student grant $\qquad$ raised.
7. They proposed that David $\qquad$ on our behalf.
8. I suggest that she $\qquad$ the offer.

Exercise 4.23 Multi-word verbs (cf. 4.20)
Specify whether the verbs in each sentence are phrasal verbs, prepositional verbs, or phrasal-prepositional verbs.

1. I will not put up with your insolence any longer.
2. Michael opened $u$ p the shop before his employees arrived.
3. You must concentrate on your studies if you want a good result.
4. Mary came down with the flu last week.
5. My lawyer has drawn up the contract.
6. Tom is looking after his younger brother and sister.
7. All the students handed in their essays on time.
8. I don't approve of your behaviour in this matter.
9. Their car broke down on the way to the airport.
10. Can I put away the dishes now?

Exercise 4.24 Multi-word verbs (cf. 4.20)
Specify whether the prepositional verbs in the sentences below contain a prepositional object, a direct object and a prepositional object, or an indirect object and a prepositional object.

1. Has she told you about her experiences in Romania?
2. They are taking advantage of an inexperienced teacher.
3. Don't listen to what he says.
4. The waiter thanked us for the generous tip.
5. I congratulate you on your promotion.
6. He cannot cope with the jibes of his colleagues.
7. I forgive you for being so rude.
8. We have received many donations from listeners to this programme.

## Exercise 4.25 The adjective phrase (cf. 4.21)

Underline each adjective phrase.

1. Fragrant homemade bread is becoming common in many American homes.
2. In a recent sample, 30 per cent of the subscribers to a woman's magazine said that they baked bread.
3. The first bread was patted by hand.
4. The early Egyptians added yeast and made conical, triangular, or spiral loaves as well as large, flat, open-centred disks.
5. Bakers later devised tools to produce more highly refined flour.
6. White bread was mixed with milk, oil, and salt.
7. People used to eat black bread because they were poor.
8. Bread lovers now buy black bread by choice.

Exercise 4.26 The adjective phrase (cf. 4.21)
Complete the sentences below by adding a post-modifier to the adjectives at the ends of the sentences.

1. No doubt you are aware $\qquad$
2. My children are always happy $\qquad$
3. It is sometimes possible $\qquad$
4. They are sure $\qquad$
5. I am sorry $\qquad$
6. We are conscious $\qquad$
7. She is fond $\qquad$
8. He was not averse $\qquad$

Exercise 4.27 Functions of adjective phrases (cf. 4.22)
Identify the function of each underlined adjective phrase by writing the appropriate abbreviation in the brackets after it:
$\operatorname{PrM}$ (pre-modifier in noun phrase)
$\mathbf{P M}$ (post-modifier in noun phrase)
sC (subject complement)
oC (object complement)

1. The former () champion is now very ill ().
2. He has a rare () viral () infection.
3. The drugs he takes make him sick ().
4. His body looks no different than it looked before ().
5. His doctor has arranged preliminary ( ) tests for heart surgery.
6. His general () health is good (), but surgery is always somewhat () risky.

Exercise 4.28 The adverb phrase (cf. 4.23)
Underline each adverb phrase.

1. Disposing of nuclear waste is a problem that has recently gained much attention.
2. Authorities are having difficulties finding locations where nuclear waste can be disposed of safely.
3. There is always the danger of the waste leaking very gradually from the containers in which it is stored.
4. Because of this danger, many people have protested quite vehemently against the dumping of any waste in their communities.
5. In the past, authorities have not responded quickly enough to problems at nuclear waste sites.
6. As a result, people react somewhat suspiciously to claims that nuclear waste sites are safe.
7. The problem of nuclear waste has caused many nuclear power plants to remain closed indefinitely.
8. Authorities fear that this situation will very soon result in a power shortage.

## Exercise 4.29 Functions of adverb phrases (cf. 4.24)

Identify the function of each underlined adverb phrase by writing the appropriate abbreviation in the brackets after it:

A (adverbial)
M Adj (modifier of adjective)
M Adv (modifier of adverb)

1. Small forks first () appeared in eleventh-century Tuscany.
2. They were widely () condemned at the time.
3. It was in late eighteenth-century France that forks suddenly ( ) became fashionable.
4. Spoons are thousands of years older than forks and began as thin, slightly () concave pieces of wood.
5. Knives were used far () earlier than spoons.
6. They have changed little () over the years.
7. When meals were generally ( ) eaten with the fingers, towel-size napkins were essential.
8. When forks were adopted to handle food, napkins were retained in a much ( ) smaller size to wipe the mouth.
9. A saucer was originally () a small dish for holding sauces.
10. Mass production made the saucer inexpensive enough ( ) to be merely () an adjunct to a cup.

## *Exercise 4.30 Functions of adverb phrases (cf. 4.24)

In the following sentences the underlined adverbs are modifiers, but they are not modifiers of adjectives or adverbs. Circle the expression they are modifying and identify the class of that expression.

1. His hand went right through the glass door.
2. We stayed there almost three weeks.
3. I was dead against his promotion.
4. Virtually all my friends were at the party.
5. Nearly everybody agreed with me.
6. She finished well before the deadline.
7. They left quite a mess.
8. Who else told you about my accident?

## *Exercise 4.31 Functions of adverb phrases (cf. 4.24)

What is the function of the underlined adverb in the following phrases?

1. for ever
2. that man there
3. the then president
4. until recently
5. (He is) rather a fool
6. the above photograph

## Exercise 4.32 The prepositional phrase (cf. 4.25)

Underline each prepositional phrase and circle each preposition. If a prepositional phrase is embedded within another prepositional phrase, underline it twice.

1. It may come as a surprise to you that massage is mentioned in ancient Hindu Chinese writings.
2. It is a natural therapy for aches and pains in the muscles.
3. The Swedish technique of massage emphasizes improving circulation by manipulation.
4. Its value is recognized by many doctors.
5. Some doctors refer to massage as manipulative medicine.
6. Non-professionals can learn to give a massage, but they should be careful about applying massage to severe muscle spasms.
7. The general rule is that what feels good to you will feel good to others.
8. A warm room, a comfortable table, and a bottle of oil are the main requirements.
9. The amount of pressure you can apply depends on the pain threshold of the person on the table.
10. You can become addicted to massages.

## *Exercise 4.33 The prepositional phrase (cf. 4.25)

Rewrite the sentences below, moving prepositions to alternative positions that they can occur in. You may need to make some consequent changes.

1. The secretary is the person who you should send your application to.
2. Relativity is a theory on which many modern theories in physics are based.
3. Who are you writing to?
4. This article is one that researchers in economics often make reference to.
5. For whom does John plan to do the work?
6. Both of the workers are people I have a lot of trust in.
7. What platform are we supposed to be on?
8. The women are authors whose books we have obtained much valuable information from.

## Exercise 4.34 Functions of prepositional phrases (cf. 4.26)

Identify the function of each underlined prepositional phrase by writing the appropriate abbreviation in the brackets after it:
$\mathbf{p N}$ (post-modifier of a noun)
pAdj (post-modifier of an adjective)
A (adverbial)

1. Politicians in the United States must raise large sums of money () if they want to get elected.
2. A candidate can no longer win with little campaign money ( ).
3. Candidates are keenly aware of the need for huge financial contributions ().
4. They need the money to employ staff and for the frequent advertisements they run on television ().
5. In recent campaigns (), television advertisements have been quite belligerent.
6. They frequently distort the policies of opposing candidates ( ).
7. They often resemble extravagant Hollywood films in their lavish production ().
8. The advertisements are making many Americans cynical of politicians ().
9. To them ( ), a politician is simply a person who will say anything to get elected.
10. Many people want elections to be conducted in a more dignified and honest manner ().

## Exercise 4.35 The structures of phrases (cf. Chapter 4)

Identify each underlined phrase by writing the appropriate abbreviation in the brackets after it:

```
NP (noun phrase)
AdjP (adjective phrase)
VP (verb phrase)
AdvP (adverb phrase)
PP (prepositional phrase)
```

1. The arrest of Mr Milosevic () was an event of vast political significance ().
2. The Savoy theatre was opened () in 1881 by Richard D'Oyly Carte () for the purpose of showing Gilbert and Sullivan operas ().
3. The top prize at Cruft's Dog Show ( ) went to a little West Highland ( ) terrier.
4. We stopped () in front of the sentry box beside a barrier over the road ().
5. They stayed true to their old belief in the Buddhist religion ().
6. Life is much less () prosperous than in our own country.
7. I consider this refusal to accept that we can behave badly ( ) nauseating ( ).
8. He () posed as a world-weary and cultured () aristocrat.

## *Exercise 4.36 The structures of phrases (cf. Chapter 4)

Construct sentences containing the sequences of phrases given below.

1. prepositional phrase + noun phrase + verb phrase + adverb phrase
2. adverb phrase + noun phrase + verb phrase + adjective phrase
3. noun phrase + verb phrase + noun phrase + prepositional phrase + prepositional phrase
4. prepositional phrase + noun phrase + verb phrase + prepositional phrase.
5. noun phrase + verb phrase + adverb phrase
6. adverb phrase + prepositional phrase + noun phrase + verb phrase + adjective phrase + adverb phrase

## 5

## Word Classes

### 5.1 Open and closed classes

Word classes such as noun, verb, adjective, etc., are traditionally called parts of speech. There is not a fixed number of word classes. We can set up as many classes and subclasses as we need for our analysis. The more detailed our analysis, the more classes and subclasses we need.

Word classes can be divided into open classes and closed classes. Open classes are readily open to new words; closed classes are limited classes that rarely admit new words. For example, it is easy to create new nouns, but not new pronouns.
Listed below, with examples, are the classes that we will be examining in this chapter. They will be further divided into subclasses.

## Open classes

| noun | Paul, paper, speech, play |
| :--- | :--- |
| adjective | young, cheerful, dark, round |
| main verb | talk, become, like, play |
| adverb | carefully, firmly, confidentially |

## Closed classes

$$
\begin{array}{ll}
\text { pronoun } & \text { she, somebody, one, who, that } \\
\text { determiner } & \text { a, the, that, each, some } \\
\text { auxiliary (verb) } & \text { can, may, will, have, be, do } \\
\text { conjunction } & \text { and, that, in order that, if, though } \\
\text { preposition } & \text { of, at, to, in spite of }
\end{array}
$$

There are also some more minor classes, such as the numerals (one, twenty-three, first) and the interjections (oh, ah, ouch). And there are some words that do not fit anywhere and should be treated individually, such as the negative not and the infinitive marker to (as in to say).

The conjunction in order that and the preposition in spite of are complex words even though each is written as three separate words.

### 5.2 Word classes and word uses

In 5.1 some words are listed in more than one class. For instance, play is both a noun and a verb; that is a pronoun, a determiner, and a conjunction. Many more examples could be given of multiple membership of word classes. We can identify the class of some words by their form, as we will see in later sections of this chapter. But very often we can tell the class of a word only from its use in a context. Reply is a noun in:
[1] I expect a reply before the end of the month.
It is a verb in:
[2] You should reply before the end of the month.

It is particularly easy to convert nouns to verbs and to convert verbs to nouns.
Reply in [1] and [2] represents two different words that share the same form. They are two different words, though related in meaning; they are entered as separate words in dictionaries ('lexicons').

If words happen to share the same form and are not related in meaning at all, they are homonyms; examples are peer ('person belonging to the same group in age and status') and peer ('look searchingly'), or peep ('make a feeble shrill sound') and peep ('look cautiously'). We can make further distinctions if we wish to emphasize identity in pronunciation or identity in spelling. If homonyms share the same sound but perhaps differ in spelling, they are homophones; examples are weigh and may or none and nun. On the other hand, if they share the same spelling but perhaps differ in pronunciation, they are homographs; examples are row ('line of objects') and row ('quarrel').

A word may have more than one grammatical form. The noun play has the singular play and the plural plays; the verb play has the base form play and the past played. It is common to use word for the grammatical form, so we can say that the past of the word see is sam and we can also say that the word sam is spelled with a final $m$. Sometimes there is neutralization in form: rather than having the distinctions found in most words, some words have only one neutral form. For example, the verb cut represents at least three grammatical words:

| present tense | I always cut my steak with this kind of knife. |
| :--- | :--- |
| past tense | I cut my finger earlier today. |
| past participle | I have cut my finger. |

The examples of word classes in 5.1 are 'lexical' words (listed as main entries in dictionaries), but they include any associated grammatical forms.

We recognize the class of a word by its use in context. Some words have suffixes (endings added to words to form new words) that help to signal the class they
belong to. These suffixes are not necessarily sufficient. For example, $-l y$ is a typical suffix for adverbs (slowly, proudly), but we also find this suffix in adjectives: comardly, homely, manly. And we can sometimes convert words from one class to another even though they have suffixes that are typical of their original class: an engineer, to engineer; a hopeful candidate, a hopeful.

## NOUNS

### 5.3 Noun suffixes

A noun is a word that can be the only or main word in a noun phrase (cf. 4.2). We cannot identify all nouns merely by their form, but certain suffixes can be added to verbs or adjectives to make nouns. Here are a few typical noun suffixes with words that exemplify them:

$$
\begin{aligned}
& \text {-tion (and variants) education, relation, invasion, revision } \\
& \text {-er, -or camper, speaker, actor, supervisor } \\
& \text {-ism optimism, socialism, terrorism } \\
& \text {-ity mentality, normality, reality, sanity } \\
& \text {-ment environment, equipment, government } \\
& \text {-ness happiness, compactness, darkness }
\end{aligned}
$$

Some suffixes were part of the words when they were borrowed from other languages: doctor, eternity, courage.

### 5.4 Noun classes

Nouns are common or proper. Proper nouns are the names of specific people, places, or occasions, and they usually begin with a capital letter: Shakespeare, Chicago, Fanuary, Christmas, Ramadan. Names may consist of more than one word: The Hague, The New York Times, Heathrow Airport, Captain Andrews, Mount Everest. Proper nouns are sometimes converted into common nouns: the Thompsons I know; the proper noun Thompson cannot ordinarily be made plural, but here the Thompsons means 'the people in the family with the name Thompson'.

Common nouns are nouns that are not names, such as capital in:

The capital of the Netherlands is The Hague.

Common nouns can be subclassified in two ways:

1. type of referent: concrete or abstract
2. grammatical form: count or non-count

Concrete nouns refer to people, places, or things: girl, kitchen, car. Abstract nouns refer to qualities, states, or actions: humour, belief, honesty. Some nouns may be either concrete or abstract, depending on their meaning:
concrete Thomas can kick a football 50 yards. abstract Thomas often plays football on Saturdays.

Count nouns refer to entities that are viewed as countable. Count nouns therefore have both a singular and a plural form and they can be accompanied by determiners that refer to distinctions in number:


Non-count nouns refer to entities that are viewed as an indivisible mass that cannot be counted; for example, information, furniture, software. Non-count nouns are treated as singular and can be accompanied only by determiners that do not refer to distinctions in number:
$\left.\begin{array}{l}\text { much } \\ \text { your } \\ \text { that }\end{array}\right\}$ information

There is a general tendency for abstract nouns to be non-count.
Determiners such as the and your can go with both count and non-count nouns. Others can go only with singular count nouns (a) or only with plural count nouns (those).

Some nouns may be either count or non-count, depending on their meaning:

$$
\begin{array}{ll}
\text { There is not enough light in here. } & \text { (non-count) } \\
\text { We need another couple of lights. } & \text { (count) }  \tag{count}\\
\text { Sandra does not have much difficulty with science. } & \text { (non-count) } \\
\text { Benjamin is having great difficulties with arithmetic. } & \text { (count) }
\end{array}
$$

Nouns that are ordinarily non-count can be converted into count nouns with two types of special use:

1. When the count noun refers to different kinds:

The shop has a large selection of cheeses.
2. When the count noun refers to units that are obvious in the situation.

I'll have two coffees, please. ('two cups of coffee')

### 5.5 Number

Count nouns make a distinction between singular and plural. The regular plural ends in $-s$. This inflection (grammatical suffix), however, is pronounced in one of three ways, depending on the sound immediately before it. Contrast these three sets:

1. buses, bushes, churches, pages, diseases, garages
2. sums, machines, days, toes
3. tanks, patients, shocks, notes

The plural inflection is pronounced as a separate syllable - spelled -es - when it follows any of the sounds that appear in the singulars of the words listed in (1); in the case of diseases and garages, a final $-e$ is already present in the singular, so only an $-s$ needs to be added in the plural. When $-s$ is added to form the plurals toes in (2) and notes in (3), the $-e s$ is not pronounced as a separate syllable. There are also some other exceptions to the usual -s spelling. (See also A. 4 in the Appendix.)
There are a few irregular plurals that reflect older English forms:

```
man-men mouse - mice
moman - women louse - lice
foot-feet brother - brethren (in special senses)
goose - geese child - children
tooth - teeth ox - oxen
```

There are a large number of classes of other irregular plurals, many of them having foreign plurals (e.g. stimulus - stimuli; curriculum - curricula; crisis - crises).

### 5.6 Gender

Relatively few nouns are distinguished in gender, but there are some male nouns and female nouns; for example:

$$
\begin{array}{ll}
\text { father - mother } & \text { midower - widow } \\
\text { boy - girl } & \text { bridegroom - bride } \\
\text { host - hostess } & \text { bull - cow } \\
\text { hero - heroine } & \text { lion }- \text { lioness }
\end{array}
$$

Important distinctions in gender, however, apply to the third-person singular pronouns he, she, and it (cf. 5.18).

When he or she refers to a noun, the sex of the specific person or animal is made manifest (but see 8.6):

The student was absent today because she attended an interview for a job.

### 5.7 Case

Nouns make a distinction in case: a distinction that is based on the grammatical function of the noun. Nouns have two cases: the common case and the genitive
case. The common case is the one that is used ordinarily. The genitive case generally indicates that the noun is dependent on the noun that follows it; this case often corresponds to a structure with of:

Fane's reactions - the reactions of Jane
For regular nouns the genitive is indicated in writing by an apostrophe plus $s$ (student's) in the singular and by an apostrophe following the plural $-s$ inflection in the plural (students'):

|  | singular | plural |
| :--- | :--- | :--- |
| common case | the student | the students |
| genitive case | the student's essay | the students' essays |

In speech, three of these forms are pronounced identically.
Irregular nouns, however, distinguish all four forms in speech as well as in writing:

|  | singular <br> common case <br> genitive case | the child <br> the child's toy |
| :--- | :--- | :--- |

The same genitive inflection ('s) is attached to both the singular and the plural.
On the rules for placing the apostrophe after words ending in $-s$, see 9.13 .

### 5.8 Dependent and independent genitives

Genitives may be dependent or independent. The dependent genitive functions like a possessive determiner (cf. 5.19). Compare:

```
the student's essay (dependent genitive)
his essay (possessive determiner)
```

The independent genitive is not dependent on a following noun. The noun may be omitted because it can be understood from the context:

Your ideas are more acceptable than Sandra's. ('Sandra's ideas') David's comments are like Peter's. ('Peter's comments')

But the independent genitive is also used to refer to places:

The party is at Alan's tonight.
She's gone to the hairdresser's.

Finally, the independent genitive may combine with the of-structure:

```
a friend of Martha's
a suggestion of Norman's
```

The independent genitive in the $o f$-structure differs from the normal genitive in its meaning: Martha's friend means 'the friend that Martha has' (the speaker assumes that the hearer knows the identity of the friend), whereas a friend of Martha's means 'one of the friends that Martha has'.

## MAIN VERBS

### 5.9 Verb suffixes

A main verb (or, more simply, a verb) is a word that can be the main word in a verb phrase and is often the only verb (cf. 4.11). Certain suffixes are added to nouns or adjectives to make main verbs. Here are a few common verb suffixes with words that exemplify them:

$$
\begin{array}{ll}
\text {-ate, -iate } & \text { chlorinate, originate, differentiate } \\
\text {-en } & \text { darken, hasten, sadden } \\
\text {-ify, -fy } & \text { codify, falsify, beautify } \\
\text {-ise, -ize } & \text { apologise, publicise, rationalize }
\end{array}
$$

Like nouns, very many verbs have no suffixes: write, walk, reveal, understand. Many of the suffixes that characterize verbs served that function in Latin or French, and so we have words in English that were already suffixed when they were borrowed from these languages: signify, realize.

### 5.10 Regular and irregular verbs

I earlier (4.12) distinguished five forms of verbs. In all regular verbs (such as laugh) and in many irregular verbs (such as hear) forms 4 and 5 below are identical. In one set of irregular verbs (e.g. cut) forms 1,4 , and 5 are identical. The full set of five forms appears in the irregular verb speak.

| 1. | base form: | laugh | hear | cut | speak |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | -s form: | laughs | hears | cuts | speaks |
| 3. | -ing participle: | laughing | hearing | cutting | speaking |
| 4. | past form: | laughed | heard | cut | spoke |
| 5. | -ed participle: | laughed | heard | cut | spoken |

The highly irregular verb be has eight forms (cf. 4.12).

### 5.11 Classes of irregular verbs

There are over 250 irregular verbs in English. Apart from the verb be, the $-s$ form and the -ing participle can be predicted for all verbs from the base form. We therefore need list only three forms to show irregularities: the base, past, and -ed participle. These three forms are known as the principal parts of the verb. If we leave aside the verb $b e$, we can group the irregular verbs into seven classes according to whether or not three features apply to their principal parts: (a) the past and -ed participles are identical; (b) the base vowel is the same in the other two principal parts; (c) the past and -ed participle have inflectional endings. If an irregular verb has inflectional endings, these may be irregular; for example, kept from keep or spoken from speak.

Table 5.1 sets out in columns the three features and shows whether they apply (' + ') or not (' - ') to each of the seven classes of irregular verbs. The ' $\pm$ ' for class II indicates that some verbs in the class do not have the specified feature. The ${ }^{1} / 2$ ' for class IV indicates that the verbs have an inflectional ending in the participle (spoken) but not in the past (spoke).

I give further examples of irregular verbs in each of the classes.

| Class I | bend bent bent <br>  <br> build built built | earn earnt earnt |
| :---: | :--- | :--- |
| learn learnt learnt |  |  |
|  | have had had | smell smelt smelt |
|  | make made made | spoil spoilt spoilt |

Those in the second column also have regular variants: earn, earned, earned.

Class II \begin{tabular}{l}
mow mowed mown <br>
show showed shown

$\quad$

shear sheared shorn <br>
swell swelled swollen
\end{tabular}

The past is formed regularly, but the participle has an $-n$ inflection. Those in the second column have a different vowel in the participle, hence ' $\pm$ ' in the table. All the verbs have regular variants for the participle: mow, mowed, mowed.

Table 5.1 Classes of irregular verbs

|  |  | Past form $=$ <br> -ed participle form | All vowels <br> identical | Inflections |
| :--- | :--- | :---: | :---: | :---: |
| I | burn, burnt, burnt | + | + | + |
| II | saw, sawed, sawn | - | $\pm$ | + |
| III | keep, kept, kept | + | - | + |
| IV | speak, spoke, spoken | - | - | $1 / 2$ |
| V | cut, cut, cut | + | + | - |
| VI | feed, fed, fed | + | - | - |
| VII | drink, drank, drunk | - | - | - |


| Class III | buy bought bought | dream dreamt dreamt |
| :---: | :--- | :--- |
|  | hear heard heard | kneel knelt knelt |
|  | lose lost lost | lean leant leant |
|  | say said said | leap leapt leapt |

Those in the second column also have regular variants: dream, dreamed, dreamed.

| Class IV | blow blem blown | see sam seen |
| :--- | :--- | :--- |
|  | break broke broken | take took taken |
|  | hide hid hidden | tear tore torn |
|  | lie lay lain | mrite wrote written |

The participle has an inflection, but not the past, hence ${ }^{[1 / 2}$ ' in Table 5.1. In some verbs (e.g. blow) the participle has the same vowel as the base; in some (e.g. break) the past and participle have the same vowel; in some (e.g. prite) all the vowels are different. The verb beat has the same vowel in all parts (beat, beat, beaten), but it may be included in this class rather than in class II because it is not inflected in the past.

| Class V | burst | fit |
| :---: | :--- | :--- |
|  | hit | rid |
|  | hurt | sweat |
|  | let | pet |

All three principle parts are identical. Those in the second column also have regular variants: fit, fitted, fitted, as well as $f i t$, $f i t$, fit.

| Class VI | bleed bled bled | get got got |
| :--- | :--- | :--- |
|  | dig dug dug | hold held held |
|  | find found found | strike struck struck |
|  | fight fought fought | min mon won |

The past and participle are identical, but there is a change from the base vowel and there are no inflections. A few verbs in this class have regular variants: light, lighted, lighted, as well as light, lit, lit.

| Class VII | begin began begun <br> sing sang sung | come came come <br> run ran run |
| :--- | :--- | :--- |

Those in the second column have the same form for the base and the participle. Some verbs also have variants in which the past and participle are identical: $\operatorname{sing}$, sung, sung, as well as sing, sang, sung.

## ADJECTIVES

### 5.12 Adjective suffixes

An adjective is a word that can be the only or main word in an adjective phrase (cf. 4.21). A large number of suffixes are added to nouns and verbs to make adjectives. Here are the most common suffixes and words that exemplify them:

| -able, -ible | disposable, suitable, fashionable, audible |
| :--- | :--- |
| -al, -ial | normal, cynical, racial, editorial |
| -ed | mooded, boarded, wretched, crooked |
| -ful | hopeful, playful, careful, forgetful |
| -ic | romantic, atmospheric, heroic, atomic |
| -ical | historical, political, paradoxical, economical |
| -ish | amateurish, darkish, foolish, childish |
| -ive, -ative | defective, communicative, attractive, affirmative |
| -less | tactless, hopeless, harmless, restless |
| -ous, -eous, -ious | famous, virtuous, erroneous, spacious |
| -y | tasty, handy, wealthy, mindy |

The suffix -ed is often used to form adjectives from noun phrases: blue-eyed, long-haired, goodnatured, open-minded.

Like nouns and verbs, many adjectives have no suffixes: sad, young, happy, true. Some suffixes were part of the words when they were borrowed into English: sensitive, virtuous.

### 5.13 Adjective classes

We can divide adjectives into three classes according to their function. Used alone or with one or more modifiers, an adjective can be:

1. pre-modifier of a noun
2. subject complement
3. object complement

Adjectives are attributive (attributing a quality to what is denoted by a noun) when they are being used as pre-modifiers. They are predicative (part of the predicate) when they are being used as complements.

Central adjectives can be used in all three functions:

1. It was a comfortable ride.
2. The ride was comfortable.
3. I made the bed comfortable.

## attributive

predicative
predicative

Other examples of central adjectives include: clever, brave, calm, hungry, noisy.

Some adjectives are attributive only:
That is utter nonsense.
You are the very person I was looking for.

Other examples include: chief, main, sheer. Many words are restricted in this way only in particular meanings. Old is only attributive in:

She is an old friend of mine. ('a friend for many years')

It is a central adjective in:

She is an old woman.
She is old.
I consider her old.

Some adjectives are predicative only:

He is afraid of dogs.
I am glad that you are here.

Some predicative adjectives must be followed by a post-modifier (cf. 4.21): amare (of + noun phrase), loath (to + infinitive), subject (to + noun phrase). Some words have this restriction only with particular meanings. Happy is only predicative in:

We are happy to see you.
It is a central adjective in:
He has a happy disposition.
His disposition is happy.
We made him happy.

### 5.14 Gradability and comparison

Adjectives are typically gradable, that is, we can arrange them on a scale of comparison. So we can say that something is a bit hot, somewhat hot, quite hot, very hot, or extremely hot. We can also compare things and say that something is hotter than something else or that it is the hottest of a number of things.

We use intensifiers to indicate the point on the scale. The most common intensifier of adjectives is the adverb very. Other examples of intensifiers, in addition to those already given, include:

```
fairly warm entirely different
pretty difficult incredibly dull
rather dark too old
```

There are three degrees of comparison:

## 1. higher

(a) Ann is politer than Michael. (comparative)
(b) Ann is the politest child in the family. (superlative)

We have a three-term contrast:

| absolute | polite |
| :--- | :--- |
| comparative | politer, more polite |
| superlative | politest, most polite. |

2. same

Ann is as polite as Michael.
3. lower
(a) Ann is less polite than Michael.
(b) Ann is the least polite child in the family.

The superlatives in (1b) and (3b) are required when the comparison involves more than two units or sets of units.

Higher degrees of comparison are expressed either through the inflections -er and -est or through the pre-modifiers more and most:

|  | absolute | comparative | superlative |
| :--- | :--- | :--- | :--- |
| inflection | polite | politer | politest |
| pre-modifier | polite | more polite | most polite |

Some very common adjectives have irregular inflections:

| absolute | comparative | superlative |
| :--- | :--- | :--- |
| good | better | best |
| bad | morse | worst |
| far | farther/further | farthest/furthest |

Words of one syllable generally take inflections: older, oldest, purer, purest. Many words of two syllables can usually take either form: politer, politest or more polite, most polite, noisier, noisiest or more noisy, most noisy. Words with more than two syllables take the pre-modifiers: more important, most important; more expensive, most expensive.

## ADVERBS

### 5.15 Adverb suffixes

An adverb is a word that can be the only or main word in an adverb phrase (cf. 4.23). The suffix -ly is commonly added to adjectives to make adverbs:

> calmly, frankly, lightly, madly, quietly, tearfully

If the adjective ends in $-i$, the suffix is usually -ically:

> economically, geographically, heroically, romantically

The exception is publicly.
The suffix -wise is added to nouns to make adverbs:

> clockwise, lengthwise, moneywise, weatherwise

Like the other word classes, many adverbs have no suffixes. These include, in particular, most time adverbs (now, today, yesterday, tomorrom), space adverbs (here, there, outside, inside), and 'linking adverbs' (therefore, however).

### 5.16 Gradability and comparison

Like adjectives, adverbs are typically gradable and can therefore be modified by intensifiers and take comparison (cf. 5.14): quite calmly, very calmly, less calmly, most calmly. Most adverbs that take comparison require the pre-modifiers more and most. Those adverbs that have the same form as adjectives have the inflections (e.g. late - later - latest). The following adverbs have irregular inflections; the first three are identical with those for adjectives:

| well | better | best |
| :--- | :--- | :--- |
| badly | morse | morst |
| far | farther/further | farthest/furthest |
| little | less | least |
| much | more | most |

## PRONOUNS

### 5.17 Pronoun classes

Pronouns are essentially special types of nouns and are the main word in a noun phrase or (more usually) the only word in a noun phrase. They fall into a number of classes, here listed with examples:

1. personal pronouns

I, you, we, they
2. possessive pronouns
3. reflexive pronouns
4. demonstrative pronouns
5. reciprocal pronouns
6. interrogative pronouns
7. relative pronouns
8. indefinite pronouns
my, mine, your, yours
myself, yourself
this, these, that, those
each other, one another
who, what, which
which, who, that
some, none

The first three classes are related in that they make distinctions in person (first, second, third), gender (masculine, feminine, and non-personal), and number (singular and plural). Most of them also share at least some resemblance in their sound and in their appearance (you, yours, yourself).

Pronouns generally substitute for a noun phrase:

I went around the hospital with Dr Thomas. He was highly intelligent, austere, and warm all at the same time. He could perceive almost instantaneously whether a problem was a serious one or not.

The two instances of $H e$ refer back to an antecedent (something that came before), in this instance $\operatorname{Dr}$ Thomas. The pronouns are used to avoid repeating the noun phrase $D r$ Thomas. One, however, replaces the noun head problem (and therefore is literally a pronoun rather than a substitute for a noun phrase). Here is another example of pronoun substitution:

A property development company has been found guilty of racial discrimination because it attempted to prevent blacks from buying its homes.

In this case the pronoun it replaces a noun phrase that is not identical with the antecedent noun phrase $A$ property development company. If we did not substitute $i t$, we would have to write the property development company (with the definite article the) or (more economically) the company.

The pronoun occasionally comes before its antecedent:

When she moved into her own flat, Helen seemed much more relaxed.

If we assume that the pronoun she and Helen refer to the same person, she and the possessive determiner her (cf. 5.19) both refer forward to Helen.

Pronouns can also refer directly to something that is present in the situation:

Look at that!
I'll pick $i t$ up.

### 5.18 Personal pronouns

All the personal pronouns have distinctions in person (first, second, third). Most also have distinctions in number (singular, plural) and in case (subjective, objective, genitive). For the genitive case of the personal pronouns, see the possessive determiners (5.19).
subjective case objective case

## first person

| singular | $I$ | me |
| :--- | :--- | :--- |
| plural | me | us |

second person

| singular/plural | you | you |
| :--- | :--- | :--- |
| third person |  |  |
| singular - masculine | he | him |
| - feminine | she | her |
| - non-personal | it | it |
| plural | they | them |

The subjective case applies when the pronouns are the subject of a finite clause:
$I$ know that she lives in Coventry and that he lives in Birmingham.
In all other instances except the one that I am about to mention, the objective case is used:

She knows me well.
He has told her about me.
You must go with him.
The exception is that the subjective case is also used for the subject complement. In these examples the complement follows the linking verb $b e$ :

This is he.
It was $I$ who issued the order.
In non-formal style, however, the objective case is common here too:

It's him.

The masculine and feminine genders apply to human beings and also to other beings that are treated as persons, such as pets or perhaps some farm animals. The
distinction between the two genders is made on the basis of natural distinctions in sex. Some other objects (such as ships or cars) or even personified abstractions (such as Death or Beauty) may be treated as if they were persons. Otherwise, the non-personal pronoun it is used. One exceptional use of it is for babies whose sex is unknown to the speaker.

The personal pronouns take modifiers to a limited extent:

```
you who know me me in this country
you there they both
```


### 5.19 Possessives

The possessive pronouns are the genitives of the personal pronouns. There are two sets. One set contains the possessive determiners, a subclass of determiners (cf. 5.26f.). A possessive determiner is dependent on a noun:

Here is your book.

The other set of possessives contains the possessive pronouns, a subclass of pronouns. A possessive pronoun functions independently:

This book is yours.

The possessive determiners are not pronouns, but it is convenient to deal with them in this section because of the parallels between the two sets of possessives.

Nouns in the genitive case also have these two functions (cf. 5.7):

This is David's book. (dependent genitive)
This book is David's. (independent genitive)

But unlike the nouns, most of the possessives have separate forms for the dependent and independent functions. The two sets of forms parallel the forms for the personal pronouns (cf. 5.18).

## Dependent Independent

| first person <br> singular <br> plural | my <br> our | mine <br> ours |
| :--- | :--- | :--- |
| second person <br> singular/plural | your | yours |


| third person |  |  |
| :---: | :---: | :---: |
| singular - masculine | his | his |
| - feminine | her | hers |
| - non-personal | its | - |
| plural | their | theirs |

### 5.20 Reflexive pronouns

The reflexive pronouns parallel the personal and possessive pronouns in person and number, but have no distinctions in case. There are separate forms for the second person singular (yourself) and plural (yourselves), whereas there is only one form of the second person for the personal pronoun (you) and the possessive pronoun (yours).
\(\left.$$
\begin{array}{ll}\begin{array}{l}\text { first person } \\
\text { singular } \\
\text { plural }\end{array} & \begin{array}{l}\text { myself } \\
\text { ourselves }\end{array} \\
\text { second person } \\
\text { singular } \\
\text { plural }\end{array}
$$ \quad \begin{array}{l}yourself <br>

yourselves\end{array}\right\}\)| third person |
| :--- |
| singular - masculine |
| - feminine |
| - non-personal |
| plural | | himself |
| :--- |
| herself |
| itself |
| themselves |

The reflexive pronouns have two main uses:

1. They refer to the same person or thing as the subject does:

They behaved themselves for a change.
You'll hurt yourself.
2. They give emphasis to a noun phrase:

She herself spoke to me.
He wrote to me himself.
I appealed to the captain himself.

### 5.21 Demonstrative pronouns

There are four demonstrative pronouns:

| singular | this | that |
| :--- | :--- | :--- |
| plural | these | those |

This is for you.
That doesn't make sense.
These are tasty.
You may take those.

The demonstratives may also be determiners (cf. 5.26f):

This letter is for you.
That sign doesn't make sense.
These biscuits are tasty.
You may take those boxes.

### 5.22 Reciprocal pronouns

There are two reciprocal pronouns, and they have genitives:

```
each other one another
each other's one another's
```

The partners trusted each other completely.
My brother and I borrow one another's clothes.

### 5.23 Interrogative pronouns

One set of the interrogative pronouns has distinctions in gender and case:

## personal

| subjective case | objective case <br> who | genitive case <br> whom |
| :---: | :---: | :---: |
| whose |  |  |

It is normal to use who for both the subjective and objective cases, and to reserve whom for formal style (cf. 8.18). The other interrogative pronouns, which and what, have only one form. Which, what, and whose may also be determiners (cf. 5.26f.). We use who and whom when we refer to persons:

Who is your favourite pop singer?
Who (or whom) have they appointed?
Whose is that towel?

Which can be either personal or non-personal:
Which is your sister?
Which (of the drinks) do you prefer?

What is normally only non-personal:
What do you want?

### 5.24 Relative pronouns

Relative pronouns introduce relative clauses (cf. 4.5). They also have distinctions in gender and case:

|  | subjective case | objective case | genitive case |
| :--- | :---: | :---: | :---: |
| personal | who | whom | whose |
| non-personal | which | which | whose |
|  | that | that |  |

As with the interrogative pronouns (cf. 5.23), who is the normal form for the subjective and objective cases, whereas mhom is used only in formal style. The relative pronoun that, which is gender-neutral, may be omitted in certain circumstances. The omitted pronoun is sometimes called the zero relative pronoun.

```
the teacher who (or that) taught me Chemistry the house which (or that or zero) me bought the person mhom (or, less formally, who, that, or zero) they appointed the student to whom you gave it (formal)
the student \(w h o\) (or that or zero) you gave it to
```

Genitive mhose is a determiner, like his or her.
There is another set of relative pronouns that introduce nominal relative clauses (cf. 6.9); these are the nominal relative pronouns. In addition to who, phom, and which, they include whoever, whomever (in formal style), whichever, what, and whatever.

You may take what/mhatever/whichever you wish
What I need is a long holiday.
I'll speak to mhoever is in charge.
Nominal relative pronouns correspond to a combination of a relative pronoun with a preceding antecedent (cf. 5.17):

What I need . . . ('the thing that I need')
. . . to whoever is in charge ('to the person who is in charge')

### 5.25 Indefinite pronouns and numerals

Indefinite pronouns are the largest group of pronouns. They refer to the presence (or absence) of a quantity. Here are some examples of indefinite pronouns:

Many have replied to the advertisement and several have been interviewed.
You take one and I'll take the other.
No one was absent today.
More will be arriving later.
You can have both.
Either will do for me.
There are femer here today.
Everybody was pleased with the speech.

The some-set of indefinite pronouns contrasts with the $a n y$-set:

| some | any |
| :--- | :--- |
| someone | anyone |
| somebody | anybody |
| something | anything |

The $a n y$-set is normal in negative contexts. Contrast:

She has some close friends.
She doesn't have any close friends.

Some implies a quantity, though the quantity is not specified. Any does not imply a specific quantity; the quantity is without limit. The any-set is also normal in questions unless a positive reply is expected:

Did anyone call for me?
Did someone call for me?

Two uses of indefinite one deserve special mention:

1. Generic one has the meaning 'people in general':

If one is concerned about the increasing deterioration of the environment, one must be prepared to accept a lower standard of living.
2. Substitute one is used as a substitute for a noun:

A: Do you want an ice cream?
B: I'll have a small one.
Unlike most pronouns, one in the response by B substitutes for a noun, not a noun phrase. It is the main word in the noun phrase a small one.

Many of the indefinite pronouns may be post-modified. Of-phrases are particularly common:

| somebody else | neither of us |
| :--- | :--- |
| several in our group | none of the people |
| something quite funny | a few of my friends |

Numerals may be used as pronouns. Here are two examples of cardinal numerals as pronouns:

Topenty-two were rescued from the sinking ship.
Three of the children wandered off on their own.

The ordinal numerals (first, second, third, . . . ) combine with the in this function:
The first of my children is still at school.

## D E TERMINERS

### 5.26 Classes of determiners

Determiners introduce noun phrases. The three classes of determiners are defined by the order in which they come:

## 1. pre-determiners

2. central determiners
3. post-determiners

Here is an example with determiners from each class:

> all (1) those (2) other (3) people

Many words may be either determiners or pronouns:

| pronoun | Some have left. |
| :--- | :--- |
| determiner | Some people have left. |
| pronoun | I need more. |
| determiner | I need more money. |
| pronoun | All are forgiven. |
| determiner | All faults are forgiven. |
| pronouns | You may borrow this. |
| determiner | You may borrow this pencil. |

### 5.27 Central determiners

The central determiners fall into several subclasses.

1. definite article (cf. 5.28) the
2. indefinite article (cf. 5.28) $a$ or (before a vowel sound) an
3. demonstratives (cf. 5.21) this, that, these, those
4. possessives (cf. 5.19) my, our, your, his, her, its, their
5. interrogatives (cf. 5.23) what, which, whose What day is it? Whose coat are you wearing?
6. relatives (cf. 5.24)
7. indefinites (cf. 5.25) which, whose, whatever, whichever... at which point I interrupted him . . . . . . phose student I used to be. You can use it for whatever purpose you wish. some, any, no, enough, every, each, either, neither

We cannot combine two or more central determiners to introduce the same noun phrase.

### 5.28 The articles and reference

We can apply three sets of contrast in the reference of noun phrases:

1. generic and non-generic
2. specific and non-specific
3. definite and non-definite

## Generic/non-generic reference

Noun phrases are generic when they refer to a class as a whole:
Dogs make good pets.
They are non-generic when they refer to individual members of the class:
Bring in the dogs.
For generic reference, the distinction between singular and plural is neutralized, and so is the distinction between the definite and indefinite articles. In their generic use, all of the following are roughly similar in meaning:
[1] An American works hard.
[2] Americans work hard.
[3] The American works hard.
[4] The Americans work hard.

Depending on the contrast, [3] and [4] can also be interpreted non-generically to refer to individual Americans.

## Specific/non-specific reference

Noun phrases are specific when they refer to some particular person, place, thing, etc. In [5] an Australian refers to a specific person (even if unknown to the speaker):
[5] Patrick has married an Australian. (some Australian)

In [6], on the other hand, an Australian does not refer to a specific person:
[6] Patrick would not dream of marrying an Australian. (any Australian)

Sentence [7] is ambiguous between the two interpretations:
[7] Patrick intends to marry an Australian.
It may mean that Patrick has a specific person in mind (perhaps unknown to the speaker), or that he has the ambition to marry someone from Australia though he has nobody in mind at present.

As we will shortly see, both the indefinite article $a$ and the definite article the are readily available for specific reference. For non-specific reference, indefinite $a$ is usual but definite the also occurs:
[8] Patrick intends to marry the first Australian he meets.

Generic reference is always non-specific. Some non-generic reference may also be non-specific, as in [6] and [8].

## Definite/indefinite reference

The definite article the is used to signal that a noun phrase is definite. Noun phrases are definite when they are intended to convey enough information to identify what they refer to. If they are not so intended, they are indefinite. The identification may come from several sources:

1. The phrase refers to something uniquely identifiable by the speaker and hearer from their general knowledge or from their knowledge of the particular situation:
the sun; the sea; the Church
The Prime Minister is speaking on the radio this evening.
I must feed the dog.
The door is locked.
The boss wants you.
2. The phrase may refer to something mentioned previously:

Nancy introduced me to a young man and his wife at the reception. The young man was her nephew.

At the first mention of the young man, the sentence refers to him by the indefinite phrase a young man.
3. The information may be identified by modifiers in the noun phrase:

I wonder whether you would mind getting for me the blue book on the top shelf

Noun phrases may be definite even though they are not introduced by the definite article. For example, in a particular situation, personal pronouns ( $I$, you, etc.) and names are uniquely identifiable and so are the demonstrative pronouns (cf. 5.21). Other determiners, such as the demonstrative determiners (cf. 5.27), may also signal that the noun phrase is definite.

### 5.29 Pre-determiners

There can also be pre-determiners before the central determiners. These include the multipliers (double, twice, three times, . . . ) and the fractions (half, one-third, . . . ):

double her fee<br>half a loaf

They also include the words all, both, such, and what:

```
all the stations
both our children
such a joke
mhat a good idea
```

These can also occur without a central determiner:

```
all stations
both children
such jokes
```

Such is exceptional in that it can combine with other pre-determiners (all such jokes) and can come after a central determiner (no such jokes) and even a postdeterminer (many such jokes).

### 5.30 Post-determiners

Post-determiners can come after the central determiners. They include the cardinal numerals and the ordinal numerals:
the three rooms
our first apartment

They also include many, fem, and little:
my many good friends
the fem possessions that he owned
the little money that I have
The ordinal and cardinal numerals can co-occur:
the first two weeks
The post-determiners can occur without other determiners:
He has few vices.
We saw two accidents on our way here.

## A UXILIARIES

### 5.31 Classes of auxiliaries

Auxiliaries come before the main verb in a verb phrase. The primary auxiliaries are be, have, and do. They are different from each other and from the other auxiliaries. Their uses are:

1. be for (a) the progressive: mas playing (cf. 4.14)
(b) the passive: mas played (cf. 4.15)
2. have for the perfect: has played (cf. 4.14)
3. do as the dummy operator: did play (cf. 4.17)

The remaining auxiliaries are the modal auxiliaries or, more simply, the modals. The central modals are:

| present | can | may | mill | shall | must |
| :--- | :--- | :--- | :--- | :--- | :--- |
| past | could | might | mould | should |  |

Like other verbs, most of the modals have a tense distinction between present and past (the exception being must), but the past forms are often used for present or future time:

We may/might come along after dinner.
I can/ could help you later.

### 5.32 Meanings of the modals

The modals express two main types of meaning:

1. human control over events, such as is involved in permission, intention, ability, or obligation:

You may leave now. ('I give you permission to . . .')
I could speak Greek when I was young. ('I knew how to . . .')
You must go to bed at once. ('I require you to . . .')
2. judgement whether an event was, is, or will be likely to happen:

They may be away for the weekend. ('It is possible that they are . . .')
That could be your mother. ('It is possible that it is . . .')
It must be past midnight. ('It is certainly the case that it is . . .')

### 5.33 Conjunctions

There are two classes of conjunctions:

1. coordinating conjunctions, or coordinators
2. subordinating conjunctions, or subordinators

The central coordinators are and, or, and but. They are used to link units of equal status:

I enjoy novels and short stories best of all
I can and will speak!
The device seals a plastic shopping bag and equips it with a handle.
You may pay by cash or credit card.
He was apologetic but he refused to intervene.

The coordinators may be reinforced by correlative expressions: both . . . and; either . . . or; not only . . . but also:
both Susan and her brother
either tea or coffee
Not only was the speech uninspiring, but it was also full of illogical statements.

The marginal coordinator nor may be reinforced by the correlative neither:

I have neither seen the movie nor read the book.

Subordinators introduce subordinate clauses (cf. 6.9):

The negotiations succeeded because both sides bargained in good faith. If you like the service, tell the manager.

Here are some common subordinators:

| after | before | till | where |
| :--- | :--- | :--- | :--- |
| although | if | unless | while |
| as | since | until |  |
| because | that | when |  |

Some subordinators consist of more than one word: except that and as long as, for example.

Some words are both subordinators and prepositions. If the word introduces a finite clause, it is a subordinator; if it introduces a phrase, it is a preposition:

| subordinator | I saw her after I had my interview. |
| :--- | :--- |
| preposition | I saw her after the interview. |

### 5.34 Prepositions

Prepositions introduce a prepositional phrase, and are followed by a prepositional complement (cf. 4.25). The preposition links the complement to some other expression. If it links the complement to the rest of the sentence or clause, the prepositional phrase may be placed in any of various positions:

We had an argument in the supermarket.
All the members of the team, in my view, contributed equally to the victory. By that time I was feeling sleepy.

It may also link the complement to a phrase:
He became personal assistant to the managing director of the company. The government suppressed all information about the epidemic.

Here are some common prepositions:

| about | before | during | over | until |
| :--- | :--- | :--- | :--- | :--- |
| above | behind | for | past | up |
| across | below | from | since | with |
| after | beside | in | than | without |
| against | between | inside | through |  |
| among(st) | but | into | till |  |
| around | by | off | to |  |


| as | despite | on | toward(s) |
| :--- | :--- | :--- | :--- |
| at | down | out | under |

Many of the words listed here may also be used as adverbs or conjunctions.
Some prepositions consist of more than one word; for example, because of, in spite of, in addition to.

## EXERCISES

## Exercise 5.1 Noun suffixes (cf. 5.3)

Convert the following words into nouns by adding noun suffixes and making any other consequent changes. Some words may take more than one noun suffix.

| 1. | perform | 6. | behave |
| ---: | :--- | ---: | :--- |
| 2. | able | 7. | satisfy |
| 3. | conceive | 8. | govern |
| 4. | speak | 9. | repeat |
| 5. | construct | 10. | real |

## *Exercise 5.2 Noun classes (cf. 5.4)

Construct two sentences for each of the following nouns. Use the noun in the (a) sentence as a count noun and the noun in the (b) sentence as a non-count noun.

1. beer
2. salt
3. beauty
4. experience
5. sound
6. cake
7. sugar
8. work
9. paper
10. power

## Exercise 5.3 Number (cf. 5.5)

Supply the plural form for each of the singular nouns listed below.

| 1. | analysis | 6. | ovum |
| :--- | :--- | ---: | :--- |
| 2. | thief | 7. | phenomenon |
| 3. | criterion | 8. | hypothesis |
| 4. | deer | 9. | basis |
| 5. | stimulus | 10. | shelf |

## Exercise 5.4 Dependent and independent genitives (cf. 5.8)

Specify whether the underlined genitives are dependent or independent by putting ' $D$ ' or ' $I$ ' in the brackets that follow each genitive.

1. In a recent poll 48 per cent of Americans thought that Japan's () economy is bigger than America's ().
2. The British government's ( ) $£ 50$ billion sale of state-owned housing is going at a snail's () pace.
3. For Lloyd's ( ) of London, the frauds of the early 1980s seem a thing of the past.
4. New Zealand plans to deregulate the country's () industry.

## *Exercise 5.5 Dependent and independent genitives (cf. 5.8)

Construct two sentences for each of the following genitives. Use the genitive in the (a) sentence as a dependent genitive and in the (b) sentence as an independent genitive.

1. the neighbours'
2. my sister's
3. Russia's
4. the dentist's

## Exercise 5.6 Verb suffixes (cf. 5.9)

Convert the following words into verbs by adding verb suffixes and making any consequent changes. Some words may take more than one verb suffix.

| 1. | real | 5. | random |
| :--- | :--- | :--- | :--- |
| 2. | hyphen | 6. | liquid |
| 3. | ripe | 7. | example |
| 4. | margin | 8. | white |

## Exercise 5.7 Classes of irregular verbs (cf. 5.11)

Give the three principal parts for each of these irregular verbs.

| 1. | grow | 6. | do |
| :--- | :--- | ---: | :--- |
| 2. | put | 7. | go |
| 3. | drive | 8. | read |
| 4. | send | 9. | fall |
| 5. | break | 10. | throw |

## Exercise 5.8 Adjective suffixes (cf. 5.12)

Convert the following words into adjectives by adding adjective suffixes and making any consequent changes. Some words may have more than one adjective suffix.

| 1. | style | 6. | monster |
| ---: | :--- | ---: | :--- |
| 2. | cycle | 7. | hair |
| 3. | wish | 8. | use |
| 4. | allergy | 9. | sex |
| 5. | care | 10. | confide |

## *Exercise 5.9 Adjective classes (cf. 5.13)

Construct three sentences for each of the following central adjectives. Use the adjective in the (a) sentence as a pre-modifier of a noun, in the (b) sentence as a subject complement, and in the (c) sentence as an object complement.

1. useful
2. nervous
3. foolish
4. necessary
5. difficult
6. unusual

## Exercise 5.10 Gradability and comparison (cf. 5.14)

Give the inflected comparative and superlative of each of these adjectives.

1. pure 6. simple
2. cruel 7. clean
3. easy 8 . common
4. narrow 9 . quiet
5. happy 10 . handsome

## *Exercise 5.11 Gradability and comparison (cf. 5.14)

Discuss the meanings of these four sentences in relation to their forms.

1. She was a most kind teacher.
2. She was the most kind teacher.
3. She was most kind.
4. She was kindest.

## *Exercise 5.12 Gradability and comparison (cf. 5.14)

Discuss the use of more in the sentences below.

1. They were more than happy to hear the news.
2. He is more shrewd than clever.

## Exercise 5.13 Adverb suffixes (cf. 5.15)

Convert the following words into adverbs by adding -ly or -ically and making any consequent changes.

1. genetic 5. recognizable
2. realistic 6. simple
3. lazy 7. public
4. specific 8. tragic

## Exercise 5.14 Pronoun classes (cf. 5.17)

Circle the antecedents of the underlined pronouns and possessive determiners.

1. Scientists have discovered that pets have a therapeutic effect on their owners.
2. A dog, for instance, can improve the health of the people it comes in contact with.
3. In a recent study, the blood pressure of subjects was measured while they were petting their pets.
4. In general, an individual's blood pressure decreased while he was in the act of petting his pet.
5. Since many of the elderly have experienced the loss of a spouse, it is particularly important that they be allowed to have a pet.
6. This is a problem, since the elderly often live in flats whose landlords will not allow their tenants to own pets.
7. Recently, however, a local landlord allowed her tenants to own pets on an experimental basis.
8. This landlord found that when they were allowed to have pets, the elderly proved to be very responsible pet owners.

## Exercise 5.15 Personal pronouns (cf. 5.18)

Specify the person (first, second, or third), number (singular or plural), and case (subjective or objective) of the underlined personal pronouns. If the pronoun has a form that neutralizes the distinction in number or case, state the alternatives, and if only one of the alternatives fits the context underline that alternative.

1. Most of us don't have the time to exercise for an hour each day.
2. We have our hearts in the right place, though.
3. I think 'diet' is a sinister word.
4. It sounds like deprivation.
5. But people who need to lose weight find that they need to lose only half the weight if they exercise regularly.
6. The reason is that exercise helps you to replace fat with muscle.
7. My exercise class has helped me to change my attitude to body shape.
8. The instructor says that she objects to bony thinness.
9. To quote her, 'Who wants to be all skin and bones?'
10. My husband approves of her view, and he is thinking of joining the class.

## Exercise 5.16 Possessives (cf. 5.19)

Indicate whether the underlined words are possessive determiners or possessive pronouns.

1. Can you tell me your address?
2. You've made a mistake. The phone number is not his.
3. This is Doris and this is her husband David.
4. Justin borrowed one of my videos, but I can't remember its title.
5. This book is yours, Robert.
6. Benjamin has already read one of his books.
7. She claimed that the bicycle was hers.
8. They are concerned about the fall in their standard of living.

## Exercise 5.17 Reflexive pronouns (cf. 5.20)

Fill in each blank with the appropriate reflexive pronoun.

1. We congratulated $\qquad$ on completing the job in good time.
2. I $\qquad$ have arranged the meeting.
3. I wonder, Tom, whether you wouldn't mind helping $\qquad$ .
4. I hope that you all enjoy $\qquad$ .
5. She did the entire job by $\qquad$ .
6. The surgeon needs to allow $\qquad$ more time.
7. They can't help $\qquad$ .
8. The dog hurt $\qquad$ when it jumped over the barbed wire fence.

## Exercise 5.18 Demonstrative pronouns (cf. 5.21)

Specify whether the underlined word is a demonstrative pronoun or a demonstrative determiner.

1. This happens to be the best meal I've eaten in quite a long time.
2. Put away those papers.
3. That is not the way to do it.
4. You'll have to manage with these for the time being.
5. We can't trace that letter of yours.
6. Who told you that?
7. Where can I buy another one of those?
8. These ones are the best for you.

## Exercise 5.19 Relative pronouns (cf. 5.24)

Indicate whether the underlined clause is a relative clause or a nominal relative clause.

1. We could see whoever we wanted.
2. They spoke to the official who was working on their case.
3. This is the bank I'm hoping to borrow some money from.
4. You can pay what you think is appropriate.
5. What is most urgent is that we reduce the rate of inflation as soon as possible.
6. The police have found the person that they were looking for.
7. Tell me what I should do.
8. I know who made that noise.

## Exercise 5.20 Pronouns (cf. 5.18-25)

Indicate whether the underlined pronouns are personal, possessive, reflexive, demonstrative, reciprocal, interrogative, relative, or indefinite.

1. Nobody has ever seen a unicorn.
2. I intend to collect beetles.
3. What do you want me to do?
4. He can resist everything except temptation.
5. She did it all by herself.
6. There are some pressure groups that support only one party.
7. One cannot be too careful in the choice of one's friends.
8. We are commanded to love one another.
9. The next turn is yours.
10. Is this war?
11. Who is it now?
12. I heard the story from somebody on whom I can rely.

## Exercise 5.21 Indefinite pronouns (cf. 5.25)

Indicate whether the underlined determiners are definite articles, indefinite articles, demonstratives, possessives, interrogatives, relatives, or indefinites.

1. His parents would not let him see the video.
2. Many applicants were given an interview.
3. Whose shoes are those?
4. What plans have you made for the weekend?
5. There are some children whose parents don't speak English.
6. This generation has never had it so good.
7. The community policeman warned the children not to talk to strangers.
8. No dogs are allowed in here.
9. That collection forms the core of the new library.
10. China is the last nation on earth to make such trains.

## Exercise 5.22 The articles and reference (cf. 5.28)

Indicate whether the underlined phrases are generic or non-generic.

1. There is no such beast as a unicorn.
2. The train is late again.
3. The dinosaur has long been extinct.
4. Teachers are poorly paid in this country.
5. He came on a small market where women were selling dried beans.
6. Beans are a highly efficient form of nutrition.
7. We rebuilt the kitchen in just four weeks.
8. People who throw stones shouldn't live in greenhouses.
9. History graduates have a hard time finding jobs.
10. A standard bed may not be right for everyone.

## Exercise 5.23 The articles and reference (cf. 5.28)

Indicate whether the underlined phrases are specific or non-specific.

1. Can you find me a book on English grammar?
2. Here is a book on English grammar.
3. I'd like a strawberry ice cream.
4. He says he hasn't any stamps.
5. Who is the woman you were talking to at lunch?
6. I'm looking for a hat that will go with my dress.
7. I'm looking for the hat that will suit me best.
8. You can borrow either tie.
9. We bought some furniture this morning.
10. Can someone tell me the time?

Exercise 5.24 Meanings of the modals (cf. 5.32)
Paraphrase the meanings of the underlined modals in the sentences below.

1. If you hit volleys like this you will have lots of success.
2. In addition to the basic volley, you may have to play half-volleys.
3. If played badly, a half-volley can have drastic consequences.
4. The grip must be firm on impact.
5. Although you can use a two-handed volley, the major disadvantage is one of reach.
6. The two-handed volley may look easy, but it isn't.
7. You should start from the ready position, with a backhand grip.
8. A backhand volley can be played either with one hand or with two hands.
9. Your right arm will be slightly bent.
10. A backhand volley may look difficult, but practice makes perfect.

## *Exercise 5.25 Meanings of the modals (cf. 5.32)

Explain the ambiguity of the underlined modals in the following sentences by paraphrasing the different meanings.

1. They may not smoke during the meal.
2. Could you explain these figures to the tax inspector?
3. They must pass this way.
4. We should be at the office before nine o'clock.
*Exercise 5.26 Conjunctions (cf. 5.33)
Examine the sentences below. Then explain the differences in the uses of the coordinators (and and or) and the subordinator when.
5. The election was held last month, and the government was decisively defeated.
6. The election will be held in June or in July.
7. I intend to travel where I like and when I like.
8. I phoned her, I wrote to her, and I saw her in person.
9. The government was decisively defeated when the election was held last month.
10. When the election was held last month, the government was decisively defeated.

## Exercise 5.26 Prepositions (cf. 5.34)

Indicate whether the underlined words are subordinators or prepositions by putting ' S ' or ' P ' in the brackets that follow each word.

While ( ) he developed the theory of special relativity in () about 1905, Albert Einstein lived with () a fellow student of physics who became his first wife. Some researchers believe that () his wife Mileva should get at least some of the credit for () the theory, since () there are letters from () Einstein to her that refer to 'our work' and 'our theory'. Furthermore, a Russian physicist who is now dead claimed to have seen both names on () the original manuscripts of four papers, but some scholars discount his evidence because () the original manuscripts have disappeared. Although () Mileva was certainly capable of understanding Einstein's work and perhaps of collaborating with () him, the present evidence is too meagre to upset the traditional view of Albert Einstein's contribution to () the theory of special relativity, a view held since ( ) the publication of the theory.

## Exercise 5.27 Word classes (cf. Chapter 5)

At the end of each sentence you will find a label for a word class. Underline all the words in the sentence that belong to that word class.

1. It is remarkably difficult to define what literature is. - main verb
2. Some definitions of literature say that it is language used for making fiction. - noun
3. Other definitions say that it is language used for the purpose of pleasing aesthetically. - preposition
4. However, some critics have shown convincingly that the two definitions are necessarily connected. - adverbs
5. Certainly, the fiction definition alone is not sufficient, since some literature is not fiction (e.g. biography) and some fiction is not literature (e.g. the story told in an advertisement). - determiner
6. Attempts to identify literary language through its abundance of rhetorical or figurative devices have also failed. - adjective
7. Some have argued that it is a mistake to set up a dichotomy between literary and non-literary language, since literature is defined simply by what we as readers or literary critics regard as literature. - pronoun

## 6

## Sentences and Clauses

### 6.1 Sentence types

In 2.4 I listed the four major types of sentences that are associated with four major uses in communication:

1. declaratives for statements
2. interrogatives for questions
3. imperatives for directives
4. exclamatives for exclamations

Most of the sentences that we have looked at so far have been declaratives. In the sections that follow we will examine the other three types of sentences.

### 6.2 Questions

There are two main types of interrogative sentences:

1. Yes-no questions begin with a verb. They require subject-operator inversion; that is, a reversal of the order of subject and verb (the order that is normal in declaratives). The verb that appears before the subject is an operator (cf. 3.3f):

Should (op) the government ( S ) cut income taxes?
Does (op) this shop (S) open 24 hours every day?

They are called yes-no questions because they expect the answer yes or no. They may in fact be answered in other ways; for example, Certainly; Perhaps; I don't know; What do you think?
2. Wh-questions begin with an interrogative word or phrase:

Why should the government cut income taxes?
On which days does this shop open 24 hours?

They are called $m h$-questions because most of the interrogative words begin with $w h$ (the exception is hom). The interrogative phrases contain an interrogative word such as which in On which days. The interrogative word in $w h$-questions represents a missing piece of information that the speaker wants the hearer to supply.

Wh-questions generally require subject-operator inversion too. The exception occurs when the interrogative word or phrase is the subject, and in that case the normal subject-verb order applies:

Who has taken my car?
Which bus goes to Chicago?

There are also several other types of questions.
3. Declarative questions have the form of a declarative sentence but the force of a question. They are signalled by a rising intonation in speech and by a question mark in writing:

You know my name?
He's got the key?
4. Alternative questions present two or more choices, and the hearer is expected to reply with one of them. One type of alternative question resembles the form of yes-no questions:

Should the government reduce its deficit by raising income taxes or by cutting expenditure?

The other type resembles $w h$-questions:
Which do you want, coffee or tea?
5. Tag questions are attached to sentences that are not interrogative. They invite the hearer to respond in agreement with the speaker:

The government should cut income taxes, shouldn't it?
You haven't said anything yet, have you?
Tag questions have the form of yes-no questions. They consist of an operator and a pronoun subject that echo the subject and operator of the sentence. The tag question is usually negative if the sentence is positive, and positive if the sentence is negative. Tag questions can be attached to imperative sentences; generally in these the subject is you and the operator is mill:

Don't tell him, will you?
Make yourself at home, mon't you?
6. Rhetorical questions do not expect a reply since they are the equivalent of forceful statements. If the rhetorical question is positive it has negative force, and
if it is negative it has positive force. The questions may resemble either yes-no questions or $m h$-questions:

Is there anything more relaxing than a hot bath? ('Surely there isn't . . .') Haven't you eyes? ('Surely you have eyes.')
Who could defend such a view? ('Surely no one could . . .')

### 6.3 Imperatives

Imperative sentences usually do not have a subject. If there is no auxiliary, the verb has the base form:

Take a seat.
Pass me the bottle.
Make me an offer.

Modal auxiliaries do not occur with imperatives, and the only auxiliary that occurs with any frequency is passive be (usually in the negative):

Don't be carried away with the idea.

The pronoun you may be added as a second person subject:

You make me an offer.

Occasionally, a third person subject is used:

Somebody make me an offer.
Those in the front row sit down.

First and third person imperatives may be formed with let and a subject:

Let us go now.
Let's not tell him.
Don't let's talk about it.
Let me think what I should do.
Let nobody move.

### 6.4 Exclamatives

Exclamatives begin with what or how. What introduces noun phrases; how is used for all other purposes. The exclamative word or (more commonly) phrase is fronted:

What a good show it was! ('It was an extremely good show.')
What a time we've had!
How hard she works!
How strange they look!
How time flies! ('Time flies extremely fast')
Exclamative sentences express strong feeling. More specifically, they indicate the extent to which the speaker is impressed by something. What and how are intensifiers expressing a high degree.

### 6.5 Speech acts

When we say or write something, we are performing an action. This action expressed in words is a speech act. The intended effect in a speech act is the communicative purpose of the speech act.

In Section 2.4 I referred to four major communicative uses associated with the four major types of sentences. We have already seen (cf. 6.2) that a sentence type may have a communicative use other than the one normally associated with it: a declarative question is a declarative sentence with the force of a question; a rhetorical question, on the other hand, is an interrogative sentence with the force of a statement.

There are many more than four types of communicative purpose. Directly or indirectly, we may convey our intention to promise, predict, warn, complain, offer, advise, and so on. The communicative purpose of a speech act depends on the particular context in which the act is performed. Here are some sentences, together with plausible interpretations of their purpose if they are uttered as speech acts:

It's getting late. (request for someone to leave with the speaker)
Tell me your phone number. (inquiry - request for information)
There is a prospect of heavy thunderstorms later in the day. (prediction) I'm afraid that I've broken your vase. (apology)
Break it, and you'll pay for it. (warning)
Do you want a seat? (offer)
I nominate Tony Palmer. (nomination)
Enjoy yourself. (wish)
Don't touch. (prohibition)
I won't be late. (promise)
It would be a good idea to send a copy to the manager. (advice)
The purpose may be merely to make a friendly gesture, where silence might be interpreted as hostility or indifference:

It's a nice day, isn't it? (ostensibly information)
How are you? (ostensibly an inquiry)

### 6.6 Compound sentences

A multiple sentence is a sentence that contains one or more clauses (structures that can be analysed in terms of sentence elements such as subject and predicate). If the multiple sentence consists of two or more coordinated clauses, it is a compound sentence. The coordinated clauses are normally linked by one of the coordinating conjunctions (and, or, but):
[1] She is a superb administrator, and everybody knows that.
[2] Lawns are turning green, flowers are blooming, and summer time is returning.
[3] Send it to me by post or bring it around yourself.
[4] They have played badly every year since 1998, but this year may be different.
Compound sentences have two or more main clauses, each with independent status. We cannot therefore speak of, say, the subject of the sentence. In [1] for example, there is no subject of the sentence as a whole: the subject of the first main clause is she and the subject of the second main clause is everybody. In [2] there are three subjects of main clauses: lawns, flowers, and summer time.

Instead of linking main clauses with a coordinator, we can often juxtapose them (place them side by side), and link them with a semicolon:
[1a] She is a superb administrator; everybody knows that.
[4a] They have played badly every year since 1998; this year may be different.

If we put a full stop between them, we have two orthographic sentences.
We sometimes avoid repeating identical expressions across coordinated clauses by ellipsis (the omission of essential grammatical units that can be supplied by the hearer from the context):

The adults ate chicken, the teenagers hamburgers, and the youngest children pizza. (The verb ate is omitted in the second and third clauses.)

Last year we spent our holiday in Spain, the year before in Greece. (The expression me spent our holiday is ellipted in the second clause.)

### 6.7 Complex sentences

A complex sentence is a multiple sentence in which one or more subordinate clauses are embedded:
[1] Everybody knows that she is a superb administrator.
[2] He saw the trouble that idle gossip can cause.
[3] I am glad that you are joining our company.

In [1] the clause functions as a sentence element: the direct object. In [2] it is a modifier in a phrase: the post-modifier of the noun trouble. In [3] it is also a modifier in a phrase: the post-modifier of the adjective glad.

Subordinate clauses are often introduced by a subordinator (or subordinating conjunction, cf. 5.33), particularly if the clauses are finite.

A complex sentence can be analysed in terms of sentence elements such as subject and verb. In [1] the subject is Everybody, the verb is knoms, and the direct object is the subordinate that-clause. In the subordinate clause, which is introduced by the subordinator that, she is the subject, is is the verb, and a superb administrator is the subject complement.

### 6.8 Non-finite and verbless clauses

Non-finite and verbless clauses are generally subordinate clauses. Non-finite clauses have a non-finite verb (cf. 4.18); verbless clauses are without a verb.

There are three types of non-finite clauses, depending on the form of the first verb in the verb phrase:

1. -ing clauses (or -ing participle clauses)
[1] Just thinking about the final round put him in a combative mood.
2. -ed clauses (or -ed participle clauses)
[2] Dressed in street clothes, the patients strolled in the garden.
3. infinitive clauses
(a) with to
[3] They wanted to pay for their meal.
(b) without to
[4] We helped unload the car.
Here are two examples of verbless clauses:
[5] Though fearful of the road conditions, they decided to go by car.
[6] Weary and almost out of money, we drove into a petrol station off the motorway.

Non-finite and verbless clauses can be regarded as reduced clauses, reduced in comparison with finite clauses. They often lack a subject, and verbless clauses also lack a verb. However, we can analyse them in terms of sentence elements if we reconstruct them as finite clauses, supplying the missing parts that we understand from the rest of the sentence:
[2] Dressed in street clothes, $(\mathrm{V}+\mathrm{A})$
[2a] They were dressed in street clothes. $(\mathrm{S}+\mathrm{V}+\mathrm{A})$
[4] unload the car. $(\mathrm{V}+\mathrm{dO})$
[4a] We unloaded the car. $(\mathrm{S}+\mathrm{V}+\mathrm{dO})$
[5] Fearful of the road conditions, (sC)
[5c] They were fearful of the road conditions. $(\mathrm{S}+\mathrm{V}+\mathrm{sC})$
Non-finite and verbless clauses may have their own subject:
He began his speech nervously, his voice (S) trembling. They trudged by the river in the deep snow, their heads and their hands ( S ) bare.

If they do not have a subject, their subject is generally interpreted as being identical in its reference with that of the subject of the sentence or clause in which they are embedded. This rule applies to sentences [2]-[6]. For [1] we deduce that the reference of the subject of thinking is identical with that of the object him.

Non-finite and verbless clauses are sometimes introduced by subordinators. In [5] the subordinator though introduces the verbless clause.

We have seen (3.7-12) that the choice of the verb determines the choice of other sentence elements. For example, a transitive verb requires a direct object. The verb also determines the form of the element, including whether it allows a clause and what type of clause. For example, the transitive verb like may have as its direct object a noun phrase, an infinitive clause, or an -ing clause:

I like $\left\{\begin{array}{l}\text { vanilla ice cream. } \\ \text { to shop at Harrods. } \\ \text { shopping at Harrods. }\end{array}\right.$
The transitive verb prefer, on the other hand, takes as a direct object a noun phrase, an infinitive clause, an -ing clause, or a that-clause:

I prefer $\left\{\begin{array}{l}\text { vanilla ice cream. } \\ \text { to shop at Harrods. } \\ \text { shopping at Harrods. } \\ \text { that me shop at Harrods. }\end{array}\right.$

### 6.9 Functions of subordinate clauses

Subordinate clauses have three main sets of functions:

1. Nominal clauses have a range of functions similar to that for noun phrases (cf. 4.10). For example:
[^1]| direct object | I believe that a hot, humid summer has |
| :--- | :--- |
|  | benefited the movie business. |
| prepositional complement | I listened to mhat the candidates had to say. |

Nominal relative clauses are clauses that are introduced by a nominal relative pronoun (cf. 5.24). Whereas relative clauses post-modify nouns, nominal relative clauses have the same functions as noun phrases:

He gave his children what they manted (dO).
Whoever said that ( S ) does not understand the question.
2. Modifier clauses function as modifiers in phrases. One common kind of modifier is the relative clause (cf. 4.5), which post-modifies a noun:

Drugs that are used in chemotherapy damage a patient's healthy cells as well.
Non-finite clauses function as reduced relative clauses:
The firemen battled an inferno fuelled by toxic chemicals. ('that was fuelled by . . .')
Scientists found no evidence to suggest that neutrinos have mass. ('that would suggest that . . .')
I was engaged in a programme of research involving many chemical reactions. ('that involved . . .')

Another common kind of modifier is the comparative clause, which is introduced by than or as:

She is a better doctor than I am.
He spoke more rashly than he used to do.
Norman played as fiercely as I expected.

A third kind is a post-modifier of an adjective:

Roger was afraid to tell his parents.
3. Adverbial clauses function as the adverbial element in sentence or clause structure (cf. 3.9f):

When a heart attack occurs, the electronic device automatically produces charges of electricity that jolt the heart back into a normal rhythm.
Reflecting on the past three years, she wondered whether she could have made better choices.
When in Rome, do as the Romans do.

### 6.10 Sentence complexity

The earlier division of multiple sentences into compound sentences and complex sentences (cf. 6.6f) is an oversimplification. It indicates at the highest level within the sentence a distinction between coordination and subordination of clauses. But these two types of clause linkage may mingle at lower levels. A compound sentence may have subordination within one of its main clauses. In this compound sentence, the second main clause is complex:
[1] Mite specialists have identified 30,000 species of mites, but they believe that these represent only a tenth of the total number.

In [1], but introduces a main clause and that introduces a subordinate clause within the main clause. The that-clause is subordinate to the but-clause and not to the sentence as a whole: the but-clause is superordinate to the subordinate that-clause.

A complex sentence may contain a hierarchy of subordination:
[2] They refused (A) to say (B) what they mould do (C) if the strikers did not return to their jobs.

In [2] each of the subordinate clauses extends from the parenthesized letter that marks it to the end of the sentence: (A) is a direct object that is subordinate to the sentence as a whole and superordinate to $(B) ;(B)$ is a direct object that is subordinate to (A) and superordinate to (C); (C) is an adverbial clause that is subordinate to (B).

The next example is a complex sentence whose subordinate clauses are coordinated:
[3] They claimed that the streets are clean, the rubbish is regularly collected, and the crime rate is low.

In [3] the three coordinated subordinate clauses together constitute the direct object of the sentence.

In the final example, the compound sentence has both subordination and coordination at lower levels.
[4] The Great Lake states warned pregnant women and nursing mothers to avoid eating certain Great Lakes fish, and they advised the rest of us to avoid certain large fatty species and to limit the consumption of other fish.

The two main clauses are linked by and. The first main clause contains a nonfinite subordinate clause (beginning to avoid) in which is embedded another nonfinite subordinate clause (eating . . . fish). The second main clause contains two
coordinated non-finite subordinate clauses (to avoid... and to limit....). The relationship of coordination and subordination in [4] is represented in Figure 6.1.

### 6.11 There-structures

In the remaining sections of this chapter we will examine some common structures that depart from the basic sentence patterns.

The first is the there-structure. There is put in the subject position and the subject is moved forward to a later position:

There is nobody outside. (cf. Nobody is outside.)
There are some topics that are best discussed in private. (cf. Some topics are best discussed in private.)
There are several countries that have asked the Secretary-General for an emergency session of the Security Council.
There is somebody knocking on the door.

The effect of this structure is to present the postponed subject and the rest of the sentence as new information and thereby to give the sentence (in particular the subject) greater prominence. The postponed subject is normally an indefinite pronoun (cf. 5.25) or a noun phrase with an indefinite determiner (cf. 5.27).
 nursing mothers

Figure 6.1 Coordination and subordination

### 6.12 Cleft sentences

In a cleft sentence the sentence is divided into two and one part is given greater prominence:

It was Thomas Edison who (or that) invented the electric lamp. (Compare: Thomas Edison invented the electric lamp.)

In a cleft sentence, the subject is $i t$, the verb is a form of $b e$, and the emphasized part comes next. The rest of the sentence is usually introduced by that:

It was an American flag that he was waving.
It was in 1939 that (or when) the Second World War started.
It was after I spent a summer morking for a butcher that I decided to become a vegetarian.
It was in Paris that Bob and Fiona fell in love.

Pseudo-cleft sentences have a similar purpose, but the emphasized part comes at the end. The first part is normally a nominal relative clause (cf. 6.9) introduced by mhat. The verb be links the two parts of this SVC structure:

What I want is a good sleep.
What he did mas open my letters.
What I'm going to do is see the principal.

### 6.13 Anticipatory it

It is unusual to have a nominal clause as the subject of the sentence:
[1] That the season has started so early seems a pity.

Instead, the subject is usually moved to the end (the postponed subject) and its position is taken by it (the anticipatory subject):
[1a] It seems a pity that the season has started so early.
Here are some other examples:
It is likely that we'll be moving to Glasgow.
It doesn't matter to me who pays my ticket.
It's impossible to say when they are arriving.
It has not been announced whether negotiations between the employers and the employees have broken down.

The exception is that nominal -ing clauses are natural in the normal subject position:

Having a good self-image keeps me sane.
Living in France was a wonderful experience.

## EXERCISES

Exercises marked with an asterisk are more advanced.

## Exercise 6.1 Questions (cf. 6.2)

Indicate whether the sentences below are yes-no questions, $w h$-questions, declarative questions, or alternative questions.

1. When will working conditions be improved?
2. Will there be a large increase in car ownership in this country by the end of the decade?
3. How many people do you think will attend our meeting, twenty or thirty?
4. How often should I take the medicine?
5. You say that she took your car without your permission?
6. Hasn't the book been published yet?
7. Do bears suffer from toothache?
8. Do you want me to buy tickets for your sisters as well or just for us?

## *Exercise 6.2 Questions (cf. 6.2)

Discuss the differences in meaning between the following pairs of sentences.
1a. Do you trust them?
b. Don't you trust them?

2a. Has anyone told you what to say?
b. Has someone told you what to say?

3a. She is quite clever.
b. She is quite clever, isn't she?

4a. Why do you complain?
b. Why don't you complain?

## Exercise 6.3 Imperatives (cf. 6.3)

Comment on the difference in meaning between the following two sentences.

1. Tell me what you think.
2. Do tell me what you think.

## Exercise 6.4 Exclamatives (cf. 6.4)

Rewrite each sentence, turning it into an exclamation. Use what or how in combination with the underlined words.

1. Those paintings look peculiar.
2. He's been behaving foolishly today.
3. It's been a long time since I've enjoyed myself so much.
4. She seems young.
5. That was a party!

## Exercise 6.5 Speech acts (cf. 6.5)

Suggest a plausible speech act that might be performed by the utterance of each of the following sentences.

1. I can't find my pen.
2. Do you have a match?
3. It's too hot in here.
4. Do you know the time?
5. The front of the oven is extremely hot.
6. I'll be at your lecture tomorrow.
7. Have a good time.
8. Why don't you have a rest now?

## Exercise 6.6 Compound sentences (cf. 6.6)

Combine each of the following pairs of sentences into one sentence by using the coordinator given in the brackets. Wherever possible, avoid repetition by omitting words or using pronouns.

1. Guinea-worms are born in ponds and open wells. Guinea-worms are ingested as larvae by tiny water-fleas. (and)
2. Managers have no right to analyse. They have no right to make decisions. (and)
3. Driving should be a pleasant experience. At the very least, driving should be an uneventful experience. (or)
4. I needed violence in the play. I didn't want the violence to be gratuitous. (but)

## Exercise 6.7 Non-finite and verbless clauses (cf. 6.8)

Indicate whether the underlined clauses are -ing clauses, -ed clauses, infinitive clauses, or verbless clauses.

1. England's initial target was to scrape together 22 runs from their last two wickets.
2. The Finnish boat capsized after losing its keel 120 miles off the Argentine coast.
3. If the Rugby Football Union had wanted to engineer the triumph of the western region it could not have done better than keep Bath and Gloucester apart in the Cup semi-final draw.
4. It was from a cross by David Beckham that Giggs had his first shot, although pulled wide.
5. Blackpool, lying second from bottom, must now concentrate on avoiding relegation.
6. $\underline{3}-\mathbf{0}$ down at half-time, West Ham never really looked like scoring.
7. The season begins in earnest on Sunday with the Worth tournament, won by Sevenoaks last year.
8. With two minutes left in the game, Michael Owen beat three defenders to place a perfect ball in the Arsenal net.
9. There may be as many as 400 players in the game of street football, with the goals being separated by up to three or four miles of open countryside.
10. The two weightlifters stripped of their medals following positive drug tests at the Commonwealth Games will learn of their punishment today.

## Exercise 6.8 Non-finite and verbless clauses (cf. 6.8)

In each of the following sentences a non-finite or verbless clause is underlined. Identify the italicized element in the clause by writing the appropriate abbreviation in the brackets after it:

| S (subject) | sC (subject complement) |
| :--- | :--- |
| V (verb) | oC (object complement) |
| dO (direct object) | aC (adverbial complement) |
| iO (indirect object) | A (adverbial) |

1. Treating sufferers from anorexia and bulimia () is difficult.
2. Researchers have discovered that antidepressants control some symptoms of bulimia, reducing the number of eating binges ( ).
3. She fell ill soon after she arrived and was found to be suffering from malaria ( ).
4. Many malaria cases could be prevented if people bothered to take anti-malarial drugs regularly ().
5. His doctors realized that the hypoglycaemic spells might be caused by additional insulin () flooding his body.
6. Beyond the early weeks, light to moderate drinking doesn't seem to cause pregnant women () any problems.
7. Large-scale studies in progress are intended to give researchers reliable data on heavy drinking ( ) in particular.
8. Immediately she sees the envelope from her dentist she starts to feel speaty ().

## *Exercise 6.9 Non-finite and verbless clauses (cf. 6.8)

Combine the sentences in each pair by making one of the sentences a non-finite clause or a verbless clause.

1. He was accused once of a lack of gravity. He replied that this was his natural bent.
2. The play is a talking piece. Its action consists exclusively of monologues and duologues.
3. He was ill but still irrepressible. He related former triumphs and famous anecdotes.
4. The actor impersonates the playwright. The playwright is giving a lecture in Paris.
5. He made a promise to his friend. The promise was that he would drink no more than a pint of wine a day.
6. His wife died. She left him with five children.
7. He believed himself to be a failure. He had made no career for himself either in politics or in law.
8. He wrote to his young son. He was repaid with an inspiring reply listing all his achievements.
9. He was predictably conservative. He even opposed the abolition of slavery.
10. In religion he was eclectic. He tried several churches.

## Exercise 6.10 Functions of subordinate clauses (cf. 6.9)

Identify the function of each of the underlined clauses by putting the appropriate abbreviation in the brackets that follow the clause.

$$
\begin{array}{ll}
\text { nominal clause (N) } & \begin{array}{l}
\text { reduced relative clause }(\mathbf{R R}) \\
\text { comparative clause }(\mathbf{C})
\end{array} \\
\text { nominal relative clause (NR) } \\
\text { relative clause }(\mathbf{R}) & \text { adverbial clause }(\mathbf{A})
\end{array}
$$

1. The ancient discipline of rhetoric was intended to prepare the beginner for tasks that involved speaking in public ().
2. The classical view of how to present a case in argument () involved a structure of sequent elements.
3. Stylistic propriety was formalized by the Roman rhetoricians, who distinguished the three levels of the Grand, the Middle, and the Plain style ( ).
4. From these ideas on style originated the notion of 'decorum', continually discussed by English Renaissance writers ().
5. The study of rhetoric is complex because new conventions of performance for particular purposes are being generated all the time ().
6. It is not surprising that myth should be a prominent element in the rhetoric of persuasion ().
7. In myths and parables what we are asked to take literally () is accompanied by one or more possible levels of interpretation.
8. A view expressed by some modern critics is that creative writers are no more the complete masters of what they do than are any other writers ().
9. Creative writers are frequently blind to their own intentions and to the nature of what they are doing ().
10. You cannot, as a reader, wholly appreciate the rhetorical sport of a convention or a style if you have a poor knowledge of literary language and conventions ().

## *Exercise 6.11 Functions of subordinate clauses (cf. 6.9)

Construct sentences consisting of clauses introduced by each pair of the following correlatives:

| more . . than | the . . the |
| :--- | :--- |
| as . . so | scarcely . . when |
| no sooner . . than | if . . then |

## *Exercise 6.12 Sentence complexity (cf. 6.10)

Describe the relationship of clauses in the following sentences, and explain the functions of the subordinate clauses.

1. Savage gales caused another wave of destruction today after yesterday's storms left 14 dead and thousands homeless.
2. The London Weather Centre warned that fierce winds would build up in the South East and they might gust up to 70 mph .
3. In Folkestone the sea defence wall gave way, causing flooding of up to five feet, and police were considering evacuation.
4. In one town in North Wales 1000 people were made homeless and the local council asked the Government to declare the town a disaster area because the emergency services said that they could not prevent more damage.

## Exercise 6.13 There-structures (cf. 6.11)

Turn the sentences below into there-structures.

1. Nobody is at home.
2. We can do nothing more to help him.
3. A number of universities in this country are worried about their financial situation.
4. Too many people don't work hard enough.

## Exercise 6.14 Cleft sentences (cf. 6.12)

Turn the sentences below into pseudo-cleft sentences.

1. I need a strong drink.
2. He intends to be at least as outspoken as his predecessors.
3. A Cabinet committee will look at a plan to open up disused hospital wards to the homeless.
4. The gossip columnist made very serious allegations against a prominent politician.

## Exercise 6.15 Anticipatory it (cf. 6.13)

Turn the sentences below into sentences with anticipatory it.

1. Whether you finish the painting or not is irrelevant.
2. How house prices rise and fall is entirely arbitrary.
3. That responsibility for the decline in living standards must be laid at the door of the Prime Minister is obvious to everybody.
4. To make mistakes is human nature.

## Exercise 6.16 Sentences and clauses (cf. Chapter 6)

Identify the function of each underlined subordinate clause by writing the appropriate abbreviation in the brackets after the clause.

| $\mathbf{S}$ | (subject) |
| :--- | :--- |
| dO | (direct object) |
| $\mathbf{i O}$ | (indirect object) |
| $\mathbf{s C}$ | (subject complement) |
| $\mathbf{o C}$ | (object complement) |
| $\mathbf{a C}$ | (adverbial complement) |
| $\mathbf{A}$ | (adverbial) |
| $\mathbf{c P}$ | (complement of a preposition) |
| $\mathbf{m N}$ | (modifier of a noun phrase) |
| $\mathbf{m A d j}$ | (modifier of an adjective phrase) |
| $\mathbf{m A d v}$ | (modifier of an adverb phrase) |

1. The computer network allows employees to share files if they wish ().
2. The next decade should be pleasanter than the one we have just lived through ().
3. She accused him of wasting his talents ().
4. His first job had been selling insurance ().
5. Metal-particle tapes accept and hold high-frequency magnetic pulses much more readily than do metal-oxide tapes ().
6. One theory of climate that has gained wide acceptance ( ) is used to predict the duration of periodic changes in climate ( ).
7. When food is withdrawn from their stomach after a meal is finished (), rats will compensate by eating the same amount of food ().
8. You can tell whoever is interested () that I am cancelling my subscription ().
9. He showed us what he had written ().
10. She made him what he is () .
11. The food is better than average, although prices are somewhat higher ( ).
12. He would certainly have won the mayoral election comfortably had he run ().
13. Until now the government's approach was to appease demonstrators ().
14. Giving evidence to the committee during its six-month investigation (), he was unrepentant.
15. The Chancellor of the Exchequer faces intense pressure to halt inflation ().

## Part II

The Applications

Usage Problems

## SUBJECT-VERB AGREEMENT

### 7.1 The general rules

The verb agrees with its subject in number and person. The agreement applies whenever the verb displays distinctions in person and number. For all verbs other than $b e$, the distinctions are found only in the present tense, where the third person singular has the $-s$ form and the third person plural - like the first and second persons - has the base form:
[1] The noise distracts them.
[2] The noises distract them.

The verb be makes further distinctions in the present and introduces distinctions in the past. These are as follows:

| present tense | singular | plural |
| :--- | :--- | :--- |
| 1st person | am |  |
| 2nd person | are | are |
| 3rd person | is |  |
|  |  |  |
| past tense | singular | plural |
| 1st person | mas |  |
| 2nd person | mere | pere |
| 3rd person | mas |  |

The distinctions for third person agreement with be are illustrated in [3] and [4] for the present and in [5] and [6] for the past:
[3] The noise is distracting them.
[4] The noises are distracting them.
[5] The noise mas distracting them.
[6] The noises were distracting them.

The agreement affects the first verb in the verb phrase, whether it is a main verb as in [1]-[2] or an auxiliary as in [3]-[6]. Modal auxiliaries (cf. 5.31), however, do not make distinctions in number or person:
$\left.\begin{array}{l}\text { The noise } \\ \text { The noises }\end{array}\right\}$ may distract them.
If the subject is a noun phrase, the main noun determines the number of the phrase:

The noise of the $\left\{\begin{array}{l}\text { demonstration } \\ \text { demonstrators }\end{array}\right\}$ is distracting them.
The noises of the $\left\{\begin{array}{c}\text { demonstration } \\ \text { demonstrators }\end{array}\right\}$ are distracting them.
It is a mistake to allow the verb to be influenced by an adjacent noun that is not the main noun.

Noun phrases coordinated with and are generally plural, even though the individual noun phrases are singular:

The President and the Vice-President were at the ceremony.
Clauses are generally singular:

Playing handball relaxes me.
To make mistakes is only human.
That he needs a shave is obvious.
The rule of number agreement between subject $(S)$ and verb applies to all finite clauses, whether they are main clauses or subordinate clauses:

Inflation $(\mathrm{S})$ is decreasing, and productivity $(\mathrm{S})$ is rising.
Nature (S) has arranged that no two flowers (S) are the same, even though they (S) appear very similar.

### 7.2 And

The subject is plural if it consists of two or more phrases that are linked by and, even if each is singular:

Your kitchen, your living-room, and your dining-room are too small.
The subject is also plural if and is implied though not actually present:

Your kitchen, your living-room, your dining-room, are too small.

It is plural when one of the main nouns is implied though not actually present:
British and American English are dialects of one language. (British English and American English are . . .)
Both the first and the second prize were won by students at our school. (Both the first prize and the second prize were . . . )

On the other hand, if the linked units refer to the same thing, the subject is singular:

The first serious poem I read in grade school and one I later studied in high school mas 'Ozymandias' by Shelley. (The first serious poem was identical with the one later studied.)
A conscientious and honest politician has nothing to fear. (A politician who is both conscientious and honest has . . .)

In some instances, two linked units may be viewed as either a combination (and therefore singular) or as separate units (and therefore plural):

Bread and butter is good for you. (Bread with butter on it is . . . )
Bread and butter have recently gone up in price. (Both bread and butter have . . .)

If the noun phrases are introduced by each or every, the subject is singular:

Every student and every instructor has to show an ID card to borrow books from the library.
Each adult and each child mas given a sandwich.
Every bank and store mas closed that day.
See 7.4 for mith and other linking expressions.

### 7.3 Or, nor

If the subject noun phrases are linked by or, either. . . or, or neither. . . nor, the verb may be singular or plural. When both phrases are singular, the verb is singular:

No food or drink pas provided.
Either pollen or dust causes his allergy.
Neither the time nor the place mas appropriate.

When both phrases are plural, the verb is plural:

Either the Unionists or the Nationalists have to make concessions.

When one phrase is singular and the other plural, usage guides prefer the verb to agree in number with the phrase closest to it:

Three short essays or one long essay is required.
Neither your brother nor your sisters are responsible.

The plural is very often used in conversation regardless of which phrase precedes the verb.

When the linked units are pronouns that require different verb forms, it is better to avoid having to make a choice. Instead, rephrase the sentence:

Neither you nor I am responsible for the arrangements.
Neither of us is responsible for the arrangements.

### 7.4 With

When a singular noun phrase is linked to a following noun phrase by a preposition such as with, the subject is singular even though the preposition is similar in meaning to and:

His sister, together with her two youngest children, is staying with them.

The subject is singular because the main noun is singular. Other prepositions used in a similar way include as mell as and in addition to:

The teacher, as well as the students, was enjoying the picnic.

In the following sentence, the preposition is after:

One person after another has objected to the proposed reform.

### 7.5 Collective nouns

A collective noun refers to a group of people or things. Some common examples are:

| administration | enemy | herd |
| :--- | :--- | :--- |
| army | firm | jury |
| audience | family | mob |
| class | fleet | nation |


| committee | gang | public |
| :--- | :--- | :--- |
| crew | government | swarm |
| crowd | group | team |

When members of the group are viewed as a unit, singular verbs and singular pronouns are usual:

The audience pas very noisy.
The public has a right to know.
The jury has retired for the night, but it will resume its deliberations tomorrow.
The Olympic Committee has made its decision, and has awarded the 2008 Games to Beijing.

When the members of the group are viewed as individuals, plural verbs and plural pronouns are used:

The government are confused about what to do next. (The members of the government are . . .)
All the team are in their places. (All the members of the team are . . .)

### 7.6 Indefinite pronouns

Most indefinite pronouns (cf. 5.25) take singular verbs:

Everybody is now here.
Someone has borrowed my comb.
In formal writing, use singular verbs even when a plural phrase follows the pronouns:

Either of them is prepared to help you.
Each of our friends has taken the course.

Several indefinite pronouns (none, all, some, any) and the fractions may be either singular or plural. If they refer to one thing, they take a singular verb:

Some (of the material) is not suitable for children.
Half (the county) is under water.
All (the fruit) has been eaten.
None (of the crop) was in danger.

If they refer to more than one person or thing, they take a plural verb:

Some (of the pages) are missing.
Half (of the members) have voted in favour of the amendment to the constitution.
All (my friends) were abroad.
None (of us) have heard about the new regulation.
None is also used with a singular verb:

None (of us) has heard about the new regulation.

Problems sometimes arise in the choice of pronouns or determiners for which singular indefinite pronouns are the antecedent. The traditional choice for formal writing is a masculine pronoun or determiner, according to what is required in the context:
[1] Everybody wanted a room of his own.
[2] Does anyone think he can solve this problem?

It is also the traditional choice when noun phrases are introduced by indefinite determiners such as every or any (cf. 5.26) or when the phrases refer to a class of people:
[3] Every student has handed in his work on time.
[4] A good musician receives more invitations to perform than he can manage.

Changes in attitude have led many to avoid using the masculine to refer to both male and female. It is generally possible to rephrase the sentence to avoid suggesting a sexist bias. One way is to avoid using a pronoun or possessive determiner, as in [1a]; another way is to make the subject plural, as in [2a]-[4a]:
[1a] Everybody wanted a separate room.
[2a] Do any of you think you can solve this problem?
[3a] All students have handed in their work on time.
[4a] Good musicians receive more invitations to perform than they can manage.

In recent usage, the plural pronouns their and they are increasingly being used, especially in informal contexts:

Everybody wanted a room of their own.
Does anyone think they can solve this problem?

### 7.7 Quantity phrases

Plural phrases of quantity or extent take singular verbs when the quantity or extent is viewed as a unit:

Ten pounds is enough.
Two years seems too long to wait.
Five miles mas as far as they would walk.
Otherwise, a plural is used:

Twenty years have passed since I last saw Helen.
Twenty-seven pounds mere stolen from his wallet.

### 7.8 Singular nouns ending in -s

Nouns ending in -ics are singular when they refer to a field of study, for example economics, linguistics, mathematics, physics, statistics:

Statistics is one of the options in the degree course.
Economics pas my favourite subject at school.
Some of these nouns are often used in a different sense and may then be plural:
Your statistics are inaccurate.
The acoustics in this hall have been improved.
Names of diseases that end in $-s$ are generally treated as singular, for example AIDS, measles, mumps:

AIDS is particularly prevalent in Africa.

Names of games that end in $-s$ are singular, for example billiards, darts, draughts, dominoes:

Dominoes is the only game I play at home.
Individual pieces have singular and plural forms:

You've dropped a domino on the floor.
The dominoes are on the floor.

### 7.9 Who, which, that

The relative pronouns who, which, and that have the same number as the nouns they refer to.

The singular is correct in the following sentences:
I have written a letter for the student who is applying for a job in our department. (The student is applying . . .)

You need special permission to borrow a book which is kept in the reference section. (The book is kept . . .)
They noted the tension that has begun to mount in the city. (The tension has begun to mount . . . )

The plural is correct in the following sentences:

People who live in glasshouses shouldn't throw stones. (The people live in glasshouses.)
The weapons which were found during the search were produced as evidence in court. (The weapons were found . . .)
She reported on the decisions that pere made at the meeting. (The decisions were made . . .)

The same rule of agreement applies when the relative pronoun refers to a personal pronoun:

You who are my closest friends know best what needs to be done. (You are my closest friends.)
It is I who am to blame. (I am to blame.)
It is he who is responsible for organizing the event. (He is responsible . . . )

In less formal contexts, constructions beginning $I t$ 's . . . will take objective forms of the pronouns (cf. 7.13) and third person verb forms:

It's me who's/who mas to blame.
It's $u s$ who are/pere to blame.

### 7.10 What

Either a singular verb or a plural verb may be used with the pronoun what. The choice depends on the meaning:

What worries them is that he has not yet made up his mind. (The thing that worries them is . . . )
They live in what are called ranch houses. (in houses that are called . . .)

Similarly, use either the singular or the plural with what-clauses, according to the meaning:

What they need is a good rest. (The thing that they need is . . . )
What were once painful ordeals are now routine examinations. (Those things . . . are now . . . )

### 7.11 There is, there are

In speech it is common to use a singular verb after introductory there (cf. 6.11) even when the subject (which follows the verb) is plural:

There's two men waiting for you.

In formal writing, follow the general rule:

There is somebody waiting for you.
There are two men waiting for you.

### 7.12 Citations and titles

Citations and titles always take a singular verb, even though they consist of plural phrases:
'Children' is an irregular plural.
Reservoir Dogs is a very violent film.
Oscar and Lucinda mas awarded the Booker Prize in 1988.

## CASE

### 7.13 Subject complement

When the subject complement is a pronoun, it is usually in the objective case: It's me, That's him. Such sentences tend to occur in speech or written dialogue. Subjective forms as in It is $I$ and This is he are felt to be stilted, though they may be used in formal contexts in constructions such as It is I who am to blame, It is he who is responsible (cf. 7.9).

### 7.14 Coordinated phrases

In 5.18 I stated the rules for the selection of subjective and objective cases in pronouns: we use the subjective case for the subject and (in formal style) for the subject complement; otherwise we use the objective case. Errors of case may arise when a pronoun is coordinated with a noun or another pronoun:
[1] You and her will take charge. (Correct to You and she.)
[2] I think Bob and me have the right approach. (Correct to Bob and I.)
[3] Everybody knows Nancy and I. (Correct to Nancy and me.)
[4] The tickets are for you and I. (Correct to you and me.)

The errors do not occur when there is only one pronoun. You can therefore test which form is correct by using just the second pronoun:
[1a] She will take charge. (She is subject.)
[2a] I think $I$ have the right approach. ( $I$ is subject of the subordinate clause.)
[3a] Everybody knows me. ( $M e$ is direct object.)
[4a] The tickets are for me. (Me is complement of the preposition for.)

There is a similar possibility of error when $m e$ or $u s$ is accompanied by a noun:
They complained about the way $u s$ students were behaving.
Correct to: me students. (cf. the may we mere behaving.)
They will not succeed in pushing me Australians around.
Correct to: us Australians. (cf. pushing us around.)

### 7.15 After as and than

In formal writing, as and than are always conjunctions in comparisons. The case of the pronoun depends on its function in the comparative clause, though the verb may be absent:
[1] They felt the same way as $h e$. (He is subject.)
[2] They paid him more than $m e$. ( $M e$ is indirect object.)
[3] He likes me more than her. (Her is direct object.)
You can test which form is correct by expanding the comparative clause:
[1a] They felt the same way as he did.
[2a] They paid him more than they paid me.
[3a] He likes me more than he likes her.

In less formal contexts, the objective forms are normal even when the pronoun is subject:
[1b] They felt the same way as him.

### 7.16 After but

But meaning 'except' is a preposition. In formal writing, the pronoun following the preposition but should be in the objective case:

I know everybody here but her.
Nobody but $m e$ can tell the difference.

### 7.17 After let

Use the objective case after let:

Let $u s$ examine the problem carefully.
Let them make their own decisions.

A coordinated pronoun should be objective:

Let you and me take the matter in hand.
Let Bob and her say what they think.

### 7.18 Who, whom

Whom is not often used in everyday speech. In formal writing, however, the distinction between subjective who and objective whom is retained:

She is somebody mho knows her own mind. (cf. She knows her own mind.)
She is somebody on whom I can rely. (cf. I can rely on her.)
Parenthetic clauses like I believe and I think should not affect the choice of case:
[1] I recently spoke to somebody mho I believe knows you well. (cf. She knows you well, I believe.)
[2] I recently spoke to somebody mhom I believe you know well. (cf. You know her well, I believe.)

The following example is different:
[3] She is somebody whom I consider to be a good candidate for promotion. (cf. I consider her to be a good candidate for promotion.)

I consider in [3] is not parenthetic. It cannot be omitted like I believe in [1] and [2]. Whom in [3] is the direct object of consider.

Similarly, the distinction between subjective whoever and whomever is retained in formal writing:

Whoever wants to see me should make an appointment with my secretary. (cf. She wants to see me.)
You can show the report to whoever wants to see it. (cf. She wants to see it.)
I will offer advice to mhomever I wish. (cf. I wish to offer advice to her.)

### 7.19 Case with -ing clauses

An -ing participle clause may have a nominal function (i.e. a function similar to one possible for a noun phrase). If the subject of the clause is a pronoun, a name, or other short personal noun phrase, it is preferable to put it into the genitive case:

They were surprised at Paul's/his refusing to join the club. He was afraid of $m y$ protesting against the new rule.
I dislike Robert's seeing X-rated movies.
Do you know the reason for your sister's breaking off the engagement?

Use the common case (that is, not the genitive case) for long noun phrases:

I remember a car with a broken rear mindow being parked alongside our house.
They were annoyed at the students and staff demonstrating against cuts in student loans.

The common case is also used for non-personal nouns:

I am interested in the car being sold as soon as possible.

Except in formal writing, the subject is often in the common case (for nouns) or objective case (for pronouns):

They were surprised at Paul/him refusing to join the club.

In both formal and informal writng, the genitive case is used when the clause is the subject:
$M y$ forgetting her name amused everybody.

Similarly, use the common case (for nouns) or objective case (for pronouns) after verbs of perception, such as see, or certain other verbs, the most frequent of which are find, keep, and leave:

I kept Paul waiting.
We watched them leaving.

## AUXILIARIES AND VERBS

### 7.20 Problems with auxiliaries

When it follows a modal (cf. 5.31), the auxiliary have is often pronounced like of and is therefore sometimes misspelled of. The correct spelling is have after the modals in these sentences:

I should have said something about it long ago.
Somebody else mould have paid.
You might have helped me.
She could have become the mayor.

The semi-modal had better is often rendered as 'd better or better in speech: He better not be late. Use the full expression in formal writing: He had better not be late.

Ought to should be the first verb in the verb phrase. Combinations such as didn't ought to and hadn't ought to are non-standard.

### 7.21 Lie, lay

The intransitive verb lie ('be in a reclining position') and the transitive verb lay ('place') are often confused, because the past tense of lie is lay and the present tense of lay is lay or lays. Here are the forms of the two verbs:

| present tense | lie, lies | lay, lays |
| :--- | :--- | :--- |
| -ing participle | lying | laying |
| past tense | lay | laid |
| -ed participle | lain | laid |

Here are examples of sentences with these verbs:

| lie | Is she lying on the sofa? |
| :---: | :---: |
|  | The children lay asleep on the floor. |
|  | I have lain in bed all morning. |
| lay | Are you laying a bet on the next race? |
|  | He laid his head on his arms. |
|  | The hens have laid a dozen eggs this morning |

### 7.22 Present tense

Standard written English requires the $-s$ inflection for the third person singular and no inflection elsewhere (cf. 7.1 for the verb $b e$ ):

| Johns says. | I say. |
| :--- | :--- |
| She knoms. | We knom. |
| The dog bites. | They bite. |
| It does. | You do. |

Forms such as I says, you knows, and it do are frequently used in casual conversation, but they are non-standard forms and should therefore be avoided in writing.

Negative contractions sometimes cause difficulties. The standard contraction of does not is doesn't (she doesn't), not don't. Negative ain't is commonly heard in conversation as a contraction of various combinations, including am not, is not, have not, and has not, but it is not a standard form.

### 7.23 Past and -ed participle

Regular verbs have the same form for the past and the -ed participle:
He laughed loudly.
He hasn't laughed so much for a long time.

Some irregular verbs have different forms:
She spoke to me about it.
She has spoken to me about it.
Except in written representations of non-standard speech, do not write nonstandard forms for the past and -ed participle:

> I done my assignment. (Correct to did.)
> We seen the movie last week. (Correct to saw.)
> He was shook up by the news. (Correct to shaken.)

Some verbs have variant forms that are acceptable for both past and -ed participle: dreamed, dreamt; kneeled, knelt; lighted, lit; shined, shone. The past and -ed participle of hang is generally hanged in the sense 'suspend by the neck until dead' (He mas hanged for murder) and is hung for all other meanings (The picture was hung on the wall).

### 7.24 Past and past subjunctive

The past subjunctive is used to refer to situations that are very unlikely or that are contrary to the facts (cf. 4.19):

I wish she were here.
He behaves as though he were your friend.

Suppose she were here now.
If I were you, I wouldn't tell him.
The only past subjunctive is were, which is used for the first and third person singular of the verb be in formal English. In less formal style the simple past was is generally used in the same contexts:

## I wish she mas here.

If I was you, I wouldn't tell him.

For the plural and the second person singular of be and for verbs other than be, the simple past is used to refer to situations in the present or future that are very unlikely or that are contrary to fact. One very common context is in conditional clauses, that is, clauses that express a condition on which something else is dependent:

If they were graduating next year, they would need to borrow less money. (But they probably will not be graduating next year.)
If she lived at home, she would be happier. (But she does not live at home.)
If you were an inch taller, you could be a basketball player. (But you're not likely to get taller.)

The verb in the main clause is always a past modal, usually mould or could.
If the situations are set in the past, the past perfect is used in the conditional clause and a past perfect modal, usually mould have, in the main clause:

If we had been there yesterday, we mould have seen them. (But we were not there yesterday.)
If he had been given a good mark, he mould have told me. (But it seems that he was not given a good mark.)

If the auxiliary in the conditional clause is mere, had, or should, we can omit if and front the auxiliary:

Were she here now, there would be no problem.
Had we stayed at home, we would have met them.
Should you see him, give him my best wishes.

### 7.25 Multiple negation

Standard English generally allows only one negative in the same clause. Nonstandard English allows two or more negatives in the same clause:

| double negation <br> corrected | They didn't say nothing. <br> They said nothing. <br> They didn't say anything. |
| :--- | :--- |
| triple negation <br> corrected | Nobody never believes nothing I say. <br> Nobody ever believes anything I say. |
| double negation <br> corrected | I didn't like it, neither. <br> I didn't like it, either. |

Negative adverbs include not only the obvious negative never, but also barely, hardly, scarcely:
$\begin{array}{ll}\text { double negation } & \text { I can't hardly tell the difference. } \\ \text { corrected } & \text { I can hardly tell the difference. }\end{array}$
Standard English allows double negation when the two negatives combine to make a positive. When not modifies an adjective or adverb with a negative prefix (unhappy, indecisively), it reduces the negative force of the word, perhaps to express an understatement:

It was a not unhappy occasion. ('a fairly happy occasion')
She spoke not indecisively'. ('fairly decisively')
Occasionally both the auxiliary and the main verb are negated:
We can't not agree to their demands. ('It's not possible for us not to agree to their demands.')

Other negative combinations also occasionally occur:
Nobody has no complaints. ('There is nobody that has no complaints'; 'Everybody has some complaints.')

## ADJECTIVES AND ADVERBS

### 7.26 Confusion between adjectives and adverbs

It is occasionally not obvious whether to use an adjective or a related adverb. One rule is to use an adjective if the word is the subject complement after a linking verb (cf. 3.8). The adjective characterizes the subject:

She looked angry.
She feels bad.
I don't feel mell.
He sounded nervous.
The flowers smell sweet.
The food tastes good.
The adverb badly is often used with the linking verb feel, but in formal writing use feel bad. Well in I don't feel well is an adjective meaning 'in good health'. It is an adverb in 'He didn't play well.'

If the word characterizes the manner of the action denoted by the verb, use an adverb in formal writing:

```
She writes mell. (Not: ‘She writes good')
He hurt his neck badly. (Not: 'He hurt his neck bad')
Your dog is barking loudly. (Not: 'Your dog is barking loud')
If the job is done satisfactorily, I will give him other jobs (Not: 'If the job
    is done satisfactory . . .')
```

Some words can have the same form for both the adjective and the adverb: early, fast, hard, late, slow, quick, long, and words in -ly that are formed from nouns denoting time (hourly, daily). The adverbs slom, quick, and deep also have parallel adverb forms in -ly: slowly, quickly, and deeply. These three adverbs formed without the - $l y$ suffix are mainly used with imperatives:

Drive slow.
Come quick.
Dig deep into your pocket for a donation.
Both direct and directly are adverbs in the senses 'in a straight line' or 'without anything intervening':

We fax our orders direct to London for immediate despatch.
The Transcaucasian republics try to bypass Moscow by selling oil directly to Ukrainian nationalists.

### 7.27 Comparison

Most adjectives and adverbs are gradable (cf. 5.14): we can view them as being on a scale of less or more. Gradable words allow comparison (less foolish, more quickly) and modification by intensifiers that show how far they are along the scale (somewhat foolish, very quickly). Some adjectives and adverbs are not gradable; for example, we cannot say more medical or very previously.

Writers vary on whether certain adjectives or adverbs are gradable. Those who treat them as non-gradable think that they express the highest degree (excellent) or that they cannot be measured on a scale (uniquely). The most common of these disputed words are complete(ly), perfect(ly), unique(ly). Yet even in formal writing we find expressions such as a more perfect union or the most extreme poverty. If you are in doubt, it is better not to treat these words as gradable in formal writing.

Use the comparative for two only (the older of the two girls) and the superlative for more than two (the oldest of the three girls). The comparative of the adjective bad and the adverb badly is morse (not morser); the superlative is morst (not morsest).

Fewer goes with count nouns and less with non-count nouns (cf. 5.4):

$$
\text { fewer }\left\{\begin{array} { l } 
{ \text { demonstrators } } \\
{ \text { mistakes } } \\
{ \text { votes } }
\end{array} \quad \text { less } \left\{\begin{array}{l}
\text { danger } \\
\text { money } \\
\text { time }
\end{array}\right.\right.
$$

### 7.28 Only

Where you put only in a sentence may affect how the reader understands the sentence. In speech you can make your intention clear through your intonation, but when you write, it is best to put only next to the word or phrase it refers to:

Only children can swim in the lake before noon. (not adults)
Children can only smim in the lake before noon. (not fish)
Children can swim only in the lake before noon. (not in the pool)
Children can swim in the lake only before noon. (not in the afternoon)

The following words should also be positioned with care: also, even, just, merely.

### 7.29 Dangling modifiers

Absolute clauses are non-finite or verbless adverbial clauses that have their own subjects:

All their money having been spent on repairs, they applied to the bank for a loan.
He nervously began his speech, his voice trembling.
They strolled by the river, their heads bare.

If adverbial clauses have no subject of their own, their implied subject is generally the same as the subject of the sentence:

Having spent all his money on a vacation to Hawaii, Norman applied to the bank for a loan. (Norman has spent all his money on a vacation to Hawaii.)

A dangling modifier has no subject of its own, and its implied subject cannot be identified with the subject of the sentence though it can usually be identified with some other phrase in the sentence:

```
dangling Being blind, a dog guided her across the street.
corrected Being blind, she was guided across the street by a dog.
dangling Although large enough, they did not like the apartment.
corrected Although the apartment was large enough, they did not like it.
dangling After turning the radio off, the interior of the car became silent.
corrected After she (or \(I\), etc.) turned the radio off, the interior of the
    car became silent.
dangling When absent through illness, the company pays you your full
    salary for six months.
corrected When you are absent through illness, the company pays you
    your full salary for six months.
dangling Being an excellent student, her teacher gave her extra work
    to do.
corrected Since she was an excellent student, her teacher gave her
    extra work to do.
```


## EXERCISES

## Exercise 7.1 Subject-verb agreement (cf. 7.1)

Select the appropriate verb form given in brackets at the end of each sentence, and write it in the blank space.

1. He $\qquad$ his neighbour jogging. (see, sees)
2. He $\qquad$ know what kind of exercise to do. (don't, doesn't)
3. Exercise for the middle-aged $\qquad$ considered a prophylactic. (is, are)
4. Too many people $\qquad$ up with heart attacks. (end, ends)
5. To undertake an exercise test $\qquad$ prudent. (is, are)
6. The test $\qquad$ your level of fitness. (determine, determines)
7. Usually the test $\qquad$ after a physical examination. (come, comes)
8. Finding out what your heart can do $\qquad$ the goal of the test. (is, are)
9. Most tests $\qquad$ a treadmill. (use, uses)
10. Some clinics also $\qquad$ a bicycle. (use, uses)
11. Walking on an elevated fast-moving treadmill $\qquad$ hard work. (is, are)
12. The doctors constantly $\qquad$ your heart rate. (monitor, monitors)
13. On the basis of the tests, the doctor $\qquad$ likely to recommend an exercise programme. (is, are)
14. To take up a regular programme $\qquad$ discipline. (require, requires)
15. Exercise improves the heart, $\qquad$ it? (don't, doesn't)
16. That you shouldn't overexert yourself $\qquad$ without saying. (go, goes)
17. On the other hand, we $\qquad$ too little exercise. (do, does)
18. We $\qquad$ want heart trouble at our age. (don't, doesn't)

## Exercise 7.2 Subject-verb agreement (cf. 7.1-12)

Select the appropriate verb form given in brackets at the end of each sentence, and write it down in the blank space.

1. Surgeons in the US successfully $\qquad$ clouded vision or outright blindness by transplanting about 10,000 corneas a year. (alleviate, alleviates)
2. The congregation $\qquad$ mainly of factory workers. (consist, consists)
3. Analysis with the aid of computers $\qquad$ those accounts that appear to be conduits for drug money. (select, selects)
4. What makes the situation serious $\qquad$ that no new antibiotics have been discovered in the past 15 years. (is, are)
5. Riding a bicycle in London $\qquad$ courage and agility. (demands, demand)
6. Each $\qquad$ capable of the first 90 minutes of sustained high-altitude running. (is, are)
7. He was fascinated by the stories in the Old Testament that $\qquad$ history to be determined by chance meetings and by small, personal incidents. (show, shoms)
8. The job of establishing sufficient controls and measurements so that you can tell what is actually happening to athletes $\qquad$ tediously complex. (is, are)
9. Both science and medicine $\qquad$ to preparing athletes for competition. (contribute, contributes)
10. The only equipment they work with $\qquad$ a blackboard and some chalk. (is, are)
11. One area of research that shows great promise $\qquad$ genetics. (is, are)
12. The Producers $\qquad$ the most widely praised Broadway show in decades. (is, are)
13. The blind $\qquad$ not want pity. (does, do)
14. These are not the conclusions that she $\qquad$ from her survey of the current economic policies of countries in the European Union. (draw, draws)
15. Where he went wrong $\qquad$ in the arbitrary way he allowed dialect to pepper his narrative. (mas, were)
16. The extraordinary $\qquad$ described as though it were ordinary. (is, are)

## Exercise 7.3 Subject-verb agreement (cf. 7.1-12)

These sentences form a connected passage. The base form of a verb is given in brackets at the end of each sentence. Write down the appropriate form of the verb in the blank space.

1. The young woman now sitting in the dermatologist's waiting room _an itchy rash. (have)
2. The rash on her elbows and legs $\qquad$ due to an allergic reaction. (be)
3. There are many allergies that $\qquad$ rashes. (cause)
4. The existence of allergies $\qquad$ known long before scientists had any understanding of their nature. (be)
5. The nature of allergy $\qquad$ still not fully understood. (be)
6. The victims of allergy seldom die and seldom $\qquad$ . (recover)
7. There $\qquad$ nothing like an itchy rash for wearing a person down. (be)
8. Some allergies, such as asthma, $\qquad$ no external cause. (have)
9. Others $\qquad$ caused by contact with a foreign substance. (be)
10. The young woman's allergy $\qquad$ brought about by contact with copper. (be)

## Exercise 7.4 Indefinite pronouns (cf. 7.6)

Rewrite each sentence to avoid sexist bias.

1. Each student must fill out an application form if he wishes to be considered for a postgraduate studentship.
2. Everybody worked his hardest to ensure that the event was a success.
3. An astronaut runs the risk of serious injury, even death, if his space-craft malfunctions while he is in orbit.
4. Each worker should show up promptly for work or run the risk of having an hour's pay deducted from his pay-packet.
5. An American politician must raise considerable sums of money if he wishes to be elected to office.
6. Every individual is responsible for his own welfare.
7. Any engineering graduate will find that he can easily get a job.
8. The shop steward has less influence than he had twenty years ago.

## Exercise 7.5 Coordinated phrases (cf. 7.14)

Select the pronoun form given in brackets that would be appropriate in formal writing, and write it down in the blank.

1. Edward and $\qquad$ went for a walk after the talk. ( $I, m e$ )
2. Our boss thinks that Mary and $\qquad$ talk too much when we work together. ( $I$, me)
3. The police officer gave the driver and $\qquad$ a stern lecture on the condition of our car. ( $I, m e$ )
4. $\qquad$ Australians are proud of our culture. ( $W e, U s$ )
5. Between you and $\qquad$ this class is much harder than I thought it would be. ( $I, m e$ )
6. Your parents expressed their appreciation of how well Fred and $\qquad$ had decorated the house. ( $I, m e$ )
7. Either Rebecca or $\qquad$ will be in contact with you about the campaign. (I, me)
8. Everyone except John and $\qquad$ were present at the rally. $(I, m e)$

## Exercise 7.6 Who, whom (cf. 7.18)

Select the pronoun form given in brackets that would be appropriate in formal writing, and write it in the blank.

1. She is the only person $\qquad$ I trust completely. (who, whom)
2. Go to the office and speak to $\qquad$ is working at the reception desk. (whoever, mhomever)
3. Ted is the only person $\qquad$ I think is capable of filling the position. ( wh , mhom).
4. People should vote for the candidate $\qquad$ they feel will best represent their interests. (who, whom)
5. The manager has already decided $\qquad$ to promote. (who, whom)
6. $\qquad$ is selected to chair the committee must be prepared to devote several hours a week to the task. (Whoever, Whomever)
7. Naomi is the one $\qquad$ is to be transferred to Liverpool. (who, whom)
8. I will vote for $\qquad$ you suggest. (whoever, whomever)
9. We have supervisors $\qquad$ are themselves supervised. (mho, mhom)
10. The shop will press charges against $\qquad$ is caught shoplifting. (whoever, whomever)

## Exercise 7.7 Case (cf. 7.13-18)

Select the appropriate word given in brackets at the end of each sentence, and write it down in the blank space. If more than one seems appropriate, give the more formal word.

1. We should help those $\qquad$ we know are helping themselves. (who, whom)
2. We do not know $\qquad$ to ask. (who, whom)
3. They will pay the reward to $\qquad$ you nominate. (whoever, whomever)
4. My grandmother was one of six sisters, each of $\qquad$ had at least five daughters. (who, whom)
5. Speak to the person $\qquad$ is in charge. (who, whom)
6. Joan and $\qquad$ are about to leave. ( $I, m e$ )
7. __ do you want to see? (Who, Whom)
8. I am playing the record for $\qquad$ is interested. (whoever, mhomever)
9. They called while you and $\qquad$ were at the party. ( $I, m e$ )
10. Did you see $\qquad$ was there? (who, whom)
11. Let you and $\qquad$ take the initiative. $(I, m e)$
12. He speaks English better than $\qquad$ . (she, her)
13. It was $\qquad$ who seconded the motion. ( $I$, me)
14. They recommended that I consult the lawyer $\qquad$ they employed. (who, whom)
15. Their advice was intended for Bruce and $\qquad$ . $(I, m e)$
16. Noboby knows the way but $\qquad$ . $(I, m e)$
17. People were speculating about $\qquad$ was in charge. ( mho, mhom)

## Exercise 7.8 Case with -ing clauses (cf. 7.19)

Select the appropriate word given in brackets at the end of each sentence, and write it down in the blank space. If more than one seems possible, give the more formal word.

1. I watched $\qquad$ playing football. (them, their)
2. They were angry at $\qquad$ refusing to join the strike. (him, his)
3. Are you surprised at $\qquad$ wanting the position? (me, my)
4. They can at least prevent $\qquad$ infecting others. (him, his)
5. I certainly do not object to $\qquad$ paying for the meal. (you, your)
6. $\qquad$ writing a reference for me persuaded the board to give me the position. (You, Your)
7. They were annoyed at their $\qquad$ telephoning after eleven. (neighbour, neighbour's)
8. I cannot explain $\qquad$ not answering your letters. (them, their)
9. They appreciated $\qquad$ explaining the differences between the two policies. (me, my)
10. I was delighted to hear of $\qquad$ passing the examination. (you, your)

## Exercise 7.9 Auxiliaries and verbs (cf. 7.20-21)

Select the verb form given in parentheses that would be appropriate in formal writing, and write it in the blank.

1. You $\qquad$ completed the assignment before leaving the office. (should have, should of )
2. I wanted to $\qquad$ down before preparing dinner. (lie, lay)
3. I $\qquad$ played the game but I had injured my ankle the previous day. (could have, could of )
4. Joan $\qquad$ down for a few hours because she wasn't feeling well. (laid, lay)
5. Beckham has been $\qquad$ down during the entire game. (lying, laying)
6. The children $\qquad$ play quietly or they will upset their mothers. (had better, better)
7. They must have $\qquad$ down for quite some time. (laid, lain)

## Exercise 7.10 Present tense (cf. 7.22)

For each verb listed in its base form, give the -s form (third person singular present). For example, live has the third person singular present form lives, as in He lives in Sydney.

| 1. | think | 9. | push | 17. | camouflage |
| :--- | :--- | ---: | :--- | ---: | :--- |
| 2. | taste | 10. | die | 18. | do |
| 3. | say | 11. | refuse | 19. | go |
| 4. | imply | 12. | fly | 20. | have |
| 5. | type | 13. | be | 21. | bury |
| 6. | cry | 14. | shout | 22. | crush |
| 7. | make | 15. | undertake | 23. | disagree |
| 8. | wrong | 16. | recognize | 24. | crouch |

## Exercise 7.11 Past and -ed participle (cf. 7.23)

For each irregular verb listed in its base form, give the past form. For example, live has the past form lived as in I lived in Sydney last year.

| 1. | choose | 9. | lead | 17. | shake |
| ---: | :--- | ---: | :--- | ---: | :--- |
| 2. | have | 10. | hide | 18. | make |
| 3. | bring | 11. | write | 19. | see |
| 4. | cost | 12. | put | 20. | set |
| 5. | teach | 13. | lose | 21. | keep |
| 6. | hold | 14. | catch | 22. | throw |
| 7. | go | 15. | do | 23. | begin |
| 8. | draw | 16. | take | 24. | tear |

## Exercise 7.12 Past and -ed participle (cf. 7.23)

For each irregular verb listed in its base form, give the -ed participle. For example, draw has the -ed participle form drawn, as in I have drawn a map.

| 1. | hear | 9. | grow | 17. | drive |
| :--- | :--- | ---: | :--- | :--- | :--- |
| 2. | win | 10. | tell | 18. | think |
| 3. | fall | 11. | give | 19. | see |
| 4. | make | 12. | have | 20. | find |
| 5. | spend | 13. | forget | 21. | show |
| 6. | go | 14. | do | 22. | stand |
| 7. | know | 15. | take | 23. | come |
| 8. | meet | 16. | read | 24. | eat |

## Exercise 7.13 Past and -ed participle (cf. 7.23)

Select the form given in brackets that would be appropriate in formal writing, and write it down in the blank.

1. We $\qquad$ an accident on our way to work this morning. (saw, seen)
2. Her husband $\qquad$ home late after spending the night with his friends. (came, come)
3. The other workers and I $\qquad$ the job without even being asked to do so. (did, done)
4. He was $\qquad$ for murder in 1951. (hung, hanged)
5. I $\qquad$ out the washing so that it would dry. (hung, hanged)
6. You should have $\qquad$ to me before you came to a decision. (spoke, spoken)

## Exercise 7.14 Past and past subjunctive (cf. 7.24)

Select the verb form that would be appropriate in formal writing, and write it down in the blank.

1. If I $\qquad$ you, I would make an effort to come to work on time. (pas, were)
2. We did not know if she $\qquad$ the right person to ask. (was, were)
3. The commander acts as though he $\qquad$ ready for combat at any time. (was, were)
4. If he $\qquad$ to work a little harder, he would have no trouble getting into a very good university. (was, were)
5. I believe strongly that if the committee $\qquad$ to pass the amendment our problems would be solved. (pas, mere)
6. If I $\qquad$ given a second interview, I am sure that I would be offered the position. (am, were)
7. Had the train arrived a few minutes earlier, we $\qquad$ have made the first act of the play. (will, would)
8. If England were to score now, it $\qquad$ completely change the game. (will, would)

## Exercise 7.15 Multiple negation (cf. 7.25)

Rewrite the sentences containing non-standard double negatives. Some sentences may not need any revision.

1. I can't hardly hear with the radio turned up so loud.
2. We are not displeased with the jury's verdict.
3. Nobody has no better ideas.
4. You can't not become involved in such an emotional issue as saving baby seals from being murdered by hunters.
5. I am not unhappy.
6. Those two suspects didn't do nothing to nobody.
7. It is not unusual for there to be cold weather in Scotland even in April or May.
8. It is not police policy to say nothing about police corruption.

## Exercise 7.16 Confusion between adjectives and adverbs (cf. 7.26)

Correct these sentences where necessary by substituting adjectives for adverbs or adverbs for adjectives. Some of the sentences do not need to be corrected.

1. The child is eating too fast.
2. Do your pants feel tightly?
3. They fought hard against the change.
4. I didn't sleep too good last night.
5. We left early because I was not feeling well.
6. The milk tasted sourly this morning.
7. I felt good about the way they treated you.
8. Your dog is barking loud.
9. They should think more positive about themselves.
10. He hurt his neck bad.

## Exercise 7.17 Comparison (cf. 7.27)

Give the inflected comparative and superlative of each adjective or adverb.

| 1. | wise | 6. | strong | 11. | friendly |
| :--- | :--- | ---: | :--- | :--- | :--- |
| 2. | hard | 7. | heavy | 12. | risky |
| 3. | sad | 8. | large | 13. | fierce |
| 4. | angry | 9. | deep | 14. | tall |
| 5. | rare | 10. | happy | 15. | red |

## Exercise 7.18 Dangling modifiers (cf. 7.29)

Rewrite each sentence, avoiding dangling modifiers.

1. Having completed the balloon crossing, hundreds of French villagers welcomed the three balloonists.
2. Unwilling to lay down his gun, the police shot dead the escaped convict.
3. When delivered, they found the merchandise spoiled.
4. When approaching the building, no single feature has an impact on the viewer.
5. A weak student, his teacher gave him extra essays and went over them with him privately.
6. After completing the first four columns, each should be added separately.
7. Being in charge, the accusation was particularly annoying to me.
8. Having found the first stage of our work to be satisfactory, permission was given by the inspector for us to begin the second stage.

## *Exercise 7.19 Usage problems (cf. Chapter 7)

Write an essay on a usage topic.
(1) Select a usage topic. Some examples of usage topics are listed below.
(2) Look up the topic in at least three usage books. A list of usage books may be found in the Further Reading section, p. 295.
(3) In your essay summarize what you have found in the usage books, showing the similarities and differences in their approaches. Draw conclusions from your reading on the topic.

1. split infinitive
2. like as a conjunction
3. ending a sentence with a preposition
4. uses of who and mhom
5. uses of shall and mill
6. uses of subjunctives
7. apostrophe with names ending in $-s$
8. case of pronouns after be
9. case of pronouns after as and than
10. number of verbs with either . . . or and neither . . . nor
11. use of they, them, and their as gender-neutral singular words
12. case of pronouns and nouns with -ing clauses (see under 'gerund' and 'fused participle')

## Style

### 8.1 Style in writing

In normal unprepared conversation we have only a very limited time to monitor what we say and the way we say it. We have much more time when we write, and generally we have the opportunity to revise what we write. Sometimes we are happy with our first decision, but very often we think of new things as we write and perhaps want to change both what we write and how we write it.
In our revisions we can draw on the resources that are available to us in various aspects of the language. Our writing style reflects the choices we make. In this chapter we will be looking at the choices we make in grammar. In particular, we will be considering how we can ensure that we convey our message effectively.

## EMPHASIS

### 8.2 End-focus

It is normal to arrange the information in our message so that the most important information comes at the end. We follow this principle of end-focus when we put such information at the end of a sentence or clause. In contrast, the beginning of a sentence or clause typically contains information that is general knowledge, or is obvious from the context, or may be assumed as given because it has been mentioned earlier.

If we put a subordinate clause at the end of a sentence, it receives greater emphasis. For example, [1] emphasizes the action of the committee members, whereas [1a] emphasizes their feelings:
[1] Although they mere not completely happy with it, the committee members adopted her wording of the resolution.
[1a] The committee members adopted her wording of the resolution, although they were not completely happy with it.

Similarly, the pairs that follow show how we can choose which information comes at the end by the way we organize the sentence:
[2] The American public is not interested in appeasing terrorists.
[2a] Appeasing terrorists does not interest the American public.
[3] On guard stood a man with a gun in each hand.
[3a] A man with a gun in each hand stood on guard.
[4] Teenagers are difficult to teach.
[4a] It is difficult to teach teenagers.

### 8.3 Front-focus

If we place an expression in an abnormal position, the effect is to make the expression more conspicuous. It is abnormal for the verb and any objects or complements to come before the subject. If these are fronted, they acquire greater prominence:

Attitudes will not change overnight, but change they will.
Marijuana they used occasionally, but cocaine they never touched.
Most distressing of all is the plight of the refugees.
The same applies if an adverbial that normally follows the verb is fronted and therefore comes before the subject:

Out you go.
Here they are.
Across the harbour stands a disused warehouse.
In goal is Seaman for England.

When a negative adverbial is fronted, it gains stronger emphasis. The operator comes before the subject, as in questions:

Never have so many youngsters been unemployed.
Under no circumstances will they permit smoking in public areas.

### 8.4 There-structures and cleft sentences

There-structures give greater prominence to the subject (cf. 6.11):

There were some students who refused to show their ID card.

They are particularly useful when the only other elements are the subject and the verb $b e$ :

There are no simple solutions.
There was no reason to be annoyed.
There is more than one way to reach your customers.

Cleft sentences (cf. 6.12) give greater prominence to one part of the sentence by placing it after a semantically empty subject (it) and a semantically empty verb (be):

It was human error that caused the explosion.
It is the ending that is the weakest part of the novel.

Similar effects can be achieved by using a nominal relative clause (cf. 6.9) or a general abstract noun:

What caused the explosion was human error. The thing that caused the explosion was human error. What he forgot to do was to lock the front door.

### 8.5 Parenthetic expressions

Parenthetic expressions are marked by intonation in speech and by punctuation in writing. The effect of the interruption is to give greater prominence to the previous unit:

Freud, of course, thought that he had discovered the underlying causes of many mental illnesses.
The music business is not, in actual fact, an easy business to succeed in. In Australia, for example, the kangaroo is a traffic hazard.
The unions, understandably, wanted the wage increase to be adjusted to rising inflation.

## CLARITY

### 8.6 End-weight

Where there is a choice, it is normal for a longer structure to come at the end of a sentence or clause. This principle of end-weight is in large part a consequence of the principle of end-focus (cf. 8.2), since the more important information tends to be given in fuller detail.

A sentence is clumsy and more difficult to understand when the subject is considerably longer than the predicate. We can rephrase the sentence to shift the weight to the end:
clumsy The rate at which the American people are using up the world's supply of irreplaceable fossil fuels and their refusal to admit that the supply is limited is the real problem.
> improved The real problem is the rate at which the American people are using up the world's supply of irreplaceable fossil fuels and their refusal to admit that the supply is limited.

Similarly, if there is a considerable difference in length among the units that follow the verb, the longer or longest unit should come at the end:

```
clumsy The discovery of a baby mammal in Siberia has provided biochemists, anthropologists, immunologists, zoologists, and paleontologists with ample material.
improved The discovery of a baby mammal in Siberia has provided ample material for biochemists, anthropologists, immunologists, zoologists, and paleontologists.
```

Other examples follow where a rephrasing is desirable because of the principle of end-weight:

| clumsy | Einstein's theories have made many important technological <br> developments which me now take for granted possible. |
| :--- | :--- |
| improved |  |
| clumsy | Einstein's theories have made possible many important tech- <br> nological developments which pe now take for granted. |
| The value of trying to identify the problem and to provide the |  |
| tools necessary to make the education of these children a success |  |
| is not questioned. |  |

### 8.7 Misplaced expressions

We show where an expression belongs by where we place it. For example, [1] and [1a] as written sentences are likely to be understood differently because of the different positions of immediately aftermards:
[1] Immediately afterwards I remembered having met her.
[1a] I remembered having met her immediately aftermards.

A sentence is more difficult to understand when an expression is misplaced, even if there is no danger of misinterpretation. The [a] sentences in the pairs that follow give a corrected placement:
[2] He had not realized how slim she had become before he saw her.
[2a] Before he sam her, he had not realized how slim she had become.
[3] They knew what I meant quite well.
[3a] They knew quite well what I meant.
[4] She told him that it was all a joke in a calm voice.
[4a] She told him in a calm voice that it was all a joke.

Sometimes a sentence has more than one interpretation because an expression is positioned where it might belong in either of two directions. In [5] on several occasions may go with He said or with he suffered from headaches:

He said on several occasions he suffered from headaches.

One way of showing it belongs with He said is to insert the conjunction that after it, since on several occasions will then be outside the boundaries of the subordinate clause:
[5a] He said on several occasions that he suffered from headaches.

The second interpretation is elicited in [5b]:
[5b] He said that he suffered on several occasions from headaches.

For [6], we can ensure the correct interpretation by moving again to unambiguous positions, as in [6a] and [6b]:
[6] I told them again the meeting had been postponed.
[6a] I again told them the meeting had been postponed.
[6b] I told them the meeting had again been postponed.

For [7], it would be best to rephrase the sentence as [7a] or [7b]:
[7] Writing clearly is important.
[7a] It is important to write clearly.
[7b] It is clear that writing is important.

Similarly, [8a] and [8b] clarify the intended meaning of the writer of [8]:
[8] Looking at the ages of the subjects first proved not to be very useful.
[8a] It proved not to be very useful to look first at the ages of the subjects.
[8b] At first it proved not to be very useful to look at the ages of the subjects.

### 8.8 Abstract nouns

It is often possible to make a sentence clearer by rephrasing it to replace abstract nouns (or at least some of them) with verbs or adjectives:

| clumsy | Since the decriminalization of public drunkenness, people <br> have been avoiding Broadway Park, where drunks have been <br> congregating. |
| :---: | :--- |
| improved | Since it is no longer a crime to be drunk in public, people <br> have been avoiding Broadway Park, where drunks have been <br> congregating. |
| clumsy | The report evaluates the effectiveness of government regula- <br> tions in terms of the extent to which exposures to carcino- <br> genic substances have been reduced. |
| improved | The report evaluates how effective government regulations <br> have been in reducing exposures to carcinogenic substances. <br> They should lessen their self-centredness and increase their |
| clumsyassistance to others. |  |
| improvedThey should be less self-centred and more helpful to others. |  |

General abstract nouns are often redundant. In such cases you can easily leave them out by rephrasing the sentence:

$$
\left.\begin{array}{ll}
\text { redundant } & \begin{array}{l}
\text { If the fox population were not controlled by the fox-hunting } \\
\text { method, other techniques would have to be employed. }
\end{array} \\
\text { improved } & \begin{array}{l}
\text { If the fox population were not controlled by fox-hunting, } \\
\text { other techniques would have to be employed. }
\end{array} \\
\text { redundant }
\end{array} \begin{array}{l}
\text { The charge that the industry is making excessive profits } \\
\text { does not stand on a valid foundation. }
\end{array}\right] . \begin{aligned}
& \text { The charge that the industry is making excessive profits is } \\
& \text { not valid. }
\end{aligned}
$$

Some longwinded phrases with general words such as fact are better replaced by simpler conjunctions or prepositions:

$$
\begin{array}{ll}
\text { longwinded } & \begin{array}{l}
\text { I went to see Saving Private Ryan in spite of the fact that I } \\
\text { dislike war films. }
\end{array} \\
\text { improved } & \text { I went to see Saving Private Ryan even though I dislike war } \\
& \text { films. }
\end{array}
$$

Other examples are on account of the fact that and due to the fact that (both of which can be replaced by 'because'), apart from the fact that ('except that'), as a consequence of ('because of'), during the course of ('during'), in the neighbourhood of ('near'), with the exception of ('except').

### 8.9 Modifiers in noun phrases

Readers may find it difficult to work out the meaning of a noun phrase that has two or more modifiers. If we are writing about American history, it may be obvious what we mean by American history teachers. But if the context fails to make the meaning unambiguous, we should use prepositions to show the relationships: teachers of American history or American teachers of history.

Even if there is no ambiguity, a long noun phrase such as prison reform lobby group recommendations is better written with prepositions that indicate the words that belong together: recommendations by the lobby group for prison reform.

### 8.10 Subordination

It is sometimes better to split up a long complex sentence:
[1] Because many minor revisions were still required in the second draft of the document, contact with individual committee members was made by phone or letter, as the committee had been dissolved by the board and was soon to be replaced by an entirely new committee made up of members from a different department within the university.

One way of improving the readability of [1] is to divide it into two or more sentences, since one of the problems with [1] is that it contains two clauses (introduced by because and as) that separately give reasons for contacting committee members:
[1a] Many minor revisions were still required in the second draft of the document. Committee members were individually contacted by phone or letter for their views on the draft, since the committee had been dissolved by the board. An entirely new committee was soon to be formed consisting of members from a different department within the university.

In [2] the problem is the string of that-clauses:
[2] She rehearsed the speech that she was to give to the committee that distributed funds that had been allocated for training the unemployed.

We can replace the last two that-clauses by converting them into non-finite clauses, as in [2a]:
[2a] She rehearsed the speech that she was to give to the committee distributing funds allocated for training the unemployed.

### 8.11 Parallelism

Parallel structures provide a pleasing balance between the parallel units, and they emphasize meaning relationships between the units such as equivalence and contrast. Parallelism often involves coordination. However, the coordinated units must be similar in type. Here is an example of faulty parallelism, where the coordinated units are dissimilar:

| faulty | They discontinued the production of the paint because the <br> results of the field tests mere unsatisfactory and a lack of inter- <br> ested customers. (clause and noun phrase) |
| :--- | :--- |
| corrected | They discontinued the production of the paint because the <br> results of the field tests mere unsatisfactory and there mas a lack |
| of interested customers. |  |
| They discontinued the production of the paint because of the |  |
| unsatisfactory results of the field tests and a lack of interested |  |

The relative pronoun that is generally an alternative to which or who. It is a fault to switch from that to which or who, or vice versa. The fault is illustrated in the following sentence; it can be corrected by using either which or that in both instances.

Scientists are still trying to explain the UFO which was seen over Siberia in 1908 by thousands of witnesses and that caused an explosion like that of an H-bomb.

In a series of three or more coordinated units, we can often choose whether to repeat words from the first unit or to leave them out. But we should be consistent:
faulty The colour of her hair, look of self-assurance, and the aristocratic bearing match those in the painting of the beautiful
$\left.\begin{array}{ll} & \begin{array}{l}\text { woman staring from the wall of the living room. (determiner } \\ \text { in the third unit, but not in the second) }\end{array} \\ \text { corrected } & \text { The colour of her hair, the look of self-assurance, and the } \\ \text { aristocratic bearing . . . }\end{array}\right]$ The colour of her hair, look of self-assurance, and aristocratic

Similarly, expressions that compare or contrast must also introduce parallel units:

$$
\begin{array}{ll}
\text { faulty } & \text { I prefer the novels of Hemingway to Faulkner. } \\
\text { corrected } & \text { I prefer the novels of Hemingway to those of Faulkner. } \\
\text { or } & \text { I prefer Hemingway to Faulkner. } \\
\text { faulty } & \begin{array}{l}
\text { The lung capacity of non-smokers exposed to tobacco smoke } \\
\text { in offices is measurably less than non-smokers in smoke-free }
\end{array} \\
& \begin{array}{l}
\text { offices. }
\end{array} \\
\text { corrected } & \text {. . is measurably less than that of non-smokers in smoke-free } \\
\text { offices. }
\end{array}
$$

Both correlatives must be present in comparative structures of the type The more, the merrier:

| faulty | If the cost of raw materials keeps rising, the more manufac- <br> turers will raise their prices. |
| :--- | :--- |
| corrected | The more the cost of raw materials rises, the more manufac- |
| turers will raise their prices. |  |

### 8.12 Repeated sounds

Avoid putting words near each other if they sound the same or almost the same but have different meanings. The lack of harmony between sound and sense may be distracting and sometimes even confusing. I suggest some alternatives in parentheses:

Industries and the professions are finding it increasingly difficult to find people with good writing skills. (Replace find by recruit or hire.)
The subject of my paper is the agreement between subject and verb in English. (Replace the first subject by topic.)
At this point I should point out that I left of my own free will. (Replace point out by mention.)
The television shom shomed how coal was mined in the United States. (Replace showed by demonstrated.)

### 8.13 Pronoun reference

A pronoun may refer to something in the situation (this in Give this to your mother), but generally it refers back to another word or phrase - its antecedent (cf. 5.17). The reference to an antecedent should be clear:

> unclear The students were employed during the vacation by people who were fussy about their work.
> clarified The students were employed during the vacation by people who were fussy about the students' work.
> or The students were employed during the vacation by people who were fussy about their own work.

You need to be particularly careful when you intend the pronoun to refer to more than a phrase:
unclear Some people believe that a person is successful only when he acquires enormous wealth and they cannot be persuaded otherwise. But that is not always true.
clarified Some people believe that a person is successful only when he acquires enormous mealth and they cannot be persuaded otherwise. But wealth is not always a true measure of success.

Do not use a pronoun to refer vaguely to an antecedent that is implied but is not actually present. Replace the pronoun with a suitable noun phrase:
vague The airlines and the airports are unable to cope with the new security measures. Delays and frustration affect travellers daily. No one saw it coming.
clarified The airlines and the airports are unable to cope with the new security measures. Delays and frustration affect travellers daily. No one anticipated the problem.

You can sometimes improve a sentence by rephrasing it to omit a pronoun:

$$
\begin{array}{ll}
\text { unnecessary pronouns } & \begin{array}{l}
\text { In our textbook it says that we should make } \\
\text { sure that the reference of the pronoun is clear. }
\end{array} \\
\text { improved } & \begin{array}{l}
\text { Our textbook says that we should make sure } \\
\text { that the reference of pronouns is clear. }
\end{array}
\end{array}
$$

## CONSISTENCY

### 8.14 Pronoun agreement

Pronouns should agree with their antecedents in number (cf. 5.17):
faulty Get a university map because they really help.
corrected Get a university map because it really helps.
faulty A manager should consider several factors when determining how they will deal with inefficient employees.
corrected Managers should consider several factors when determining how they will deal with inefficient employees.

Be consistent in the use of pronouns. Use the same pronouns to refer to the same persons:

$$
\begin{array}{ll}
\text { inconsistent } & \begin{array}{l}
\text { Every day you are bombarded with advertisements. It is } \\
\text { up to us to decide what is worth buying. }
\end{array} \\
\text { corrected } & \begin{array}{l}
\text { Every day you are bombarded with advertisements. It is } \\
\text { up to you to decide what is worth buying. }
\end{array} \\
\text { or } & \begin{array}{l}
\text { Every day me are bombarded with advertisements. It is up } \\
\text { to us to decide what is worth buying. }
\end{array}
\end{array}
$$

The inconsistency in the next example follows from the switch from passive to active:

| inconsistent | A coordinating conjunction should be used to join two <br> main clauses when $y o u$ want to give them equal emphasis. |
| :--- | :--- |
| corrected | You should use a coordinating conjunction to join two <br> main clauses when $y o u$ want to give them equal emphasis. |
| or | A coordinating conjunction should be used to join two <br> main clauses when equal emphasis is required. |

### 8.15 Tense consistency

Be consistent in your use of tenses:

A day later you start thinking about the essay and then you realized that you had been neglecting it. (Replace realized with realize and had with have.)
Mr William Sanders is a loyal and efficient man. He rarely left the house until all his work mas done. (Replace left with leaves and mas with is.)
For the most part they well understood the problems, once being undergraduates themselves. (Replace once being with having once been.)
Although I morked until midnight, I can't finish all my assignments. (Replace can't with couldn't.)
If you had gone to the bookshop before the term started, you mould be able to buy all your course books. (Replace mould be with mould have been.)

## EXERCISES

Exercises marked with an asterisk are more advanced.

## Exercise 8.1 End-focus (cf. 8.2)

Rewrite the following sentences so that the underlined part is placed in the emphatic end position.

1. No other nation in the world consumes more oil than the United States.
2. That car belongs to my sister.
3. It is easy to underestimate Peter.
4. Susan and Martha are similar in their temperaments.
5. Serious malnutrition affects more than a third of the people in the world.
6. The whole class was interested in the lecture on the origins of English words.
7. Rats were crawling all over the building.
8. The government's tax policy benefits the wealthy most of all.
9. A drink of water was all they wanted.

## Exercise 8.2 Front-focus (cf. 8.3)

Put the underlined part in front to give it strong emphasis.

1. The soil no longer has to be rested every three or four years to regain its natural fertility.
2. They must sign, or they will not be freed.
3. They not only consult doctors more frequently, but they do so about more minor problems.
4. He rejected the treatment only after thorough investigation.
5. Though they may be reluctant, they will accept the task.
6. The greatest difficulty we had was raising sufficient funds to staff the shelter for the homeless.
7. A great storm came from the north.

## *Exercise 8.3 Emphasis (cf. 8.2-3)

Rewrite the following paragraph to achieve a better arrangement of information.


#### Abstract

People listened to my programme in their cars on their way to work. They either loved it or loathed it. It followed the Today programme so it had a biggish audience (in radio terms). I got a letter from a regular BBC correspondent who said he always turned the radio off immediately if it was my turn on the programme. However, he would like to take issue with something I had said last week. I once had a fan letter from Neil Kinnock saying what a good way it was to start Monday morning.


## Exercise 8.4 Parenthetic expressions (cf. 8.5)

An adverbial is given in brackets at the end of each sentence. Rewrite each sentence, inserting the adverbial in an appropriate place and punctuating it with commas. More than one place may be appropriate.

1. The committee was not as docile as the chairman expected. (as it happens)
2. Heart disease was the principal cause of death. (however)
3. That woman is not the person you should try to contact. (in fact)
4. You should make every effort to perform your duties to the best of your ability. (nevertheless)
5. The car is beyond repair and should be scrapped. (probably)
6. This version of the manuscript illustrates the originality of the author's ideas. (for instance)

## Exercise 8.5 End-weight (cf. 8.6)

Rewrite the following sentences by making the predicate longer than the underlined subject.

1. An open letter beseeching the all-male College of Cardinals to incorporate women into the election of the Pope was issued.
2. A statue of the statesman holding a sword in one hand and a shield in the other stood at the entrance.
3. The provocative thought that the bureaucracy is a public service for the benefit of citizens is offered.
4. Public health officials, social workers, police, civil liberties lawyers, and even divorce lawyers distract teachers from their teaching.
5. To do whatever can be done to motivate students to improve their reading and writing skills is necessary.
6. Many waste products from the catalytic combustions of petrol are emitted.

## Exercise 8.6 Misplaced expressions (cf. 8.7)

Rewrite each sentence to avoid the misplaced constructions that are underlined. If the sentence is ambiguous, give two versions - one for each interpretation.

1. Brian asked how she was getting on quite routinely.
2. Treating children naturally can be pleasant.
3. To spend a vacation in many ways is necessary for mental health.
4. The doctor advised her on every occasion to take sedatives.
5. They claimed when they were young they had very little money.
6. Drinking normally made him happy.
7. Exercising frequently prolongs one's life.
*Exercise 8.7 Subordination (cf. 8.10)
Rewrite the following sentence to make it clearer.


#### Abstract

In the United States public confidence in airline safety has been undermined as a result of the terrorist attacks in New York and Washington and due to the fact that lapses in airport security have resulted in a substantial number of reports that have shown that the airlines have committed numerous violations, which officials in the Federal Aviation Administration think is the result of the deregulation of airlines and which many other experts in the field of airline safety believe will continue to occur until new laws are passed by Congress.


## Exercise 8.8 Parallelism (cf. 8.11)

Correct the faulty parallelism in the sentences below.

1. At present we know enough neither about animals nor ourselves to make categorical statements on the nature of human communication.
2. You will find considerable difference between the paragraphs of deaf children compared to hearing children.
3. His shoulder bag contained a pipe, a tobacco pouch, address book, and a calculator.
4. He either smokes cigars or cigarettes, but I cannot remember which.
5. The special effects in recent films are more spectacular than past films.

## Exercise 8.9 Repeated sounds (cf. 8.12)

Rewrite the sentences to avoid unnecessary repetition of sounds or words with different meanings.

1. The audience was noisy at first, but later it became quite quiet.
2. The government has not yet decided on the form that the formal inquiry will take.
3. My intention is to give more attention in the future to my children.
4. I find that trying to find where a class is being held can be frustrating.

## Exercise 8.10 Pronoun reference (cf. 8.13)

Rewrite each sentence so that the reference to an antecedent is clear.

1. Experience shows that when abortion laws are liberalized, they sky-rocket.
2. The old man told his son that he was not allowed to smoke.
3. The teachers made the students put their names on the top of each sheet.

## Exercise 8.11 Pronoun agreement (cf. 8.14)

Rewrite each sentence to eliminate inconsistencies in pronouns.

1. If one is conscientious, they will do well in life.
2. If one can speak the language fluently, you can negotiate a better price.
3. You should try a British pale ale. They're quite good.
4. We should strive to get the best education possible. You can then be sure that you will have a satisfying life.
5. Trying one's hardest to get in good shape can ruin your health if you're not careful.

## Exercise 8.12 Tense consistency (cf. 8.15)

Rewrite each sentence to remove inconsistencies in tenses.

1. The spheres rotate and sent out streams of light in every direction.
2. Once she knows a better way to study, she would feel much better.
3. After I spoke to the contractor, but before I sign any contract, I would ask for references.
4. Even though I had done all the work, I still do poorly in examinations.

## Punctuation

### 9.1 Punctuation rules

The rules for punctuation are conventions that have been developed by printers and publishers. In large part, punctuation helps the readers to understand the written communication by breaking it down into smaller components. The conventions also contribute to the appearance of the printed page, notably through paragraphing.

The conventions establish a measure of consistency for writers. Some conventions are obligatory: if we break them, we have made mistakes in punctuation. Others are optional: we can make better or worse choices in particular circumstances, depending on the effects we wish to convey. To that extent, punctuation is an art.

Some punctuation marks are intended to represent pauses that we should make in our reading. In [1] below, the author has chosen to enclose three words in brackets to indicate that they are to be read with pauses on either side. The effect of the separating pauses is rhetorical: they emphasize the addition of or may not:
[1] He may (or may not) vote for Mr Portillo as party leader.
But we do not always insert punctuation marks where we pause in speech. We would be likely to read or speak the sentence in [2] with a pause (or a break in our intonation) after the word development (and perhaps other pauses too):
[2] A contemporary philosopher invited to consider relevant difficulties raised by modern urban development might think to approach the issues from the direction of either of the now well-established traditions of social philosophy or aesthetics.

The punctuation system, however, does not allow a comma after development. There is a punctuation rule that forbids a comma between the subject and predicate unless the comma is the first of a pair of commas, as in [3]. Here parenthetic such as thistles and docks is separated by a pair of commas:
[3] Some perennials, such as thistles and docks, were killed by ploughing and harrowing during the fallow summer period.

The rule forbidding a comma after development in [2] depends on the grammar of the sentence: the analysis of the sentence into subject and predicate. Some punctuation rules involve grammar and others involve meaning. We will be looking at such rules in the sections that follow.

### 9.2 Sentence fragments and fragmentary sentences

A sentence fragment is a set of words that is punctuated as a sentence even though it is not grammatically an independent sentence. Experienced writers can set a tone in their writing that allows them to violate the rules of punctuation through their intentional use of sentence fragments. When inexperienced writers violate these rules, their readers are given the impression that the writers do not know the rules. On the whole, it is safer for writers to avoid using fragments in formal writing until they are experienced enough to sense when it is appropriate to use them. Below are three types of sentence fragments to avoid. In each instance, if we replace the full stop, we also need to change the following capital to lower case.

## 1. subordinate clauses

The most vulnerable items are the keyboard, floppy disks, and printers. Because these are the items that people handle. [Replace the full stop with a comma.] The percentage or letter-marking system is better than the pass/fail system. Because marks motivate students to work harder. [Omit the full stop or replace it with a comma.]
I woke up late the next morning. My head throbbing and my stomach burning. [Replace the full stop by a comma or a dash.]

## 2. loosely joined phrases

The kit comes complete with an instruction leaflet. All for $£ 18.50$. [Replace the full stop with a comma or a dash.]
He found her rather uninteresting. Especially by comparison with Helen. [Replace the full stop with a comma or a dash.]
Some parents are making an effort to deal with the problem of teenage drinking. An effort that can help reduce alcoholism and road accidents. [Replace the full stop with a comma.]

## 3. coordinated expressions

Some of his students became interested in environmental problems. And later helped in the battle against environmental pollution. [Replace the full stop with a comma.]
They have abandoned their homes. And taken all their possessions with them. [Delete the full stop or replace it with a comma.]
He gossiped about other people's relationships. And even his own. [Replace the full stop with a comma or a dash.]

Sentence fragments are occasionally used in print, particularly in advertising, to suggest an afterthought or a dramatic pause, as in this extract from an advertisement for Intercity trains:

Suddenly, a brilliant thought might strike. An idea for a game that could be bigger than Trivial Pursuit.

Fragmentary sentences are sentences that are grammatically incomplete but can be completed from the verbal context (cf. 2.2). In written dialogue they are particularly common for responses, and their use in such contexts is perfectly appropriate:

A: What did she tell you?
B: To help myself to food. ('She told me to help myself to food.')
A: I heard you passed your driving test.
B: After failing three times. ('I passed it after failing three times.')

Fragmentary sentences are also common and appropriate in fictional description and narration:

We've made a pact. A new start. No more philandering.
[Paul Sayer, Howling at the Moon, p. 142. London: Constable, 1990]

In the next example (also from a novel), all the sentences except the first are fragmentary. The first sentence (ending in a semicolon) provides the clue to their interpretation. For most of them we would supply an initial She mas, She had, or She had $a$ to make them grammatically complete:

Dr von Haller looked younger than I; about thirty-eight, I judged, for though her expression was youthful there was a little gray in her hair. Fine face; rather big features but not coarse. Excellent nose, aquiline if one wished to be complimentary but verging on the hooky if not. Large mouth and nice teeth, white but not American-white. Beautiful eyes, brown to go with her hair. Pleasant low voice and a not quite perfect command of colloquial English. Slight acccent. Clothes unremarkable, neither fashionable nor dowdy, in the manner Caroline calls 'classic'. Altogether a person to inspire confidence. [Robertson Davies, The Deptford Trilogy, p. 282. Harmondsworth, Middlesex: Penguin Books, 1977]

Fragments are commonly used in email messages, and in personal letters. The following extract is from a personal letter written while travelling on London Underground. The sentence fragments are in italics.

Goodge St. Station. Last singing lesson this term with Christopher Littlemood. Fantastic man, fantastic lessons, so clever. Don't know what I'm going to do now, his private waiting list is depressingly long. So I'll just have to wait I guess. How are you today I wonder? Shit - Train resembles sardine can. But by some miracle I get a seat.
[ICE-GB-W1B-003-59ff]

As well as fragments, there is ellipsis (cf. 6.6) of determiners:
(The) train resembles (a) sardine can.

### 9.3 Run-on sentences and comma splices

In [1] we have two separate sentences:
[1] I used to be afraid of him. I have since got to know him well.

We can join them into one sentence by simply putting a semicolon between them:
[1a] I used to be afraid of him; I have since got to know him well.

The general rule is that if we juxtapose sentences, as in [1] and [1a], we must use a major punctuation mark. The major punctuation marks are full stops (periods), question marks, exclamation marks, colons, semicolons, and dashes. If we fail to use any mark at all the resulting error is a run-on sentence, as in [1b]:
[1b] I used to be afraid of him I have since got to know him well. [Correct by inserting a major punctuation mark after afraid of him.]

Here are further examples of run-on sentences:
It did not matter to me whether or not I had made an impact on the world I just wanted to learn as much as possible. [Insert a major punctuation mark after the world.]

Ask the first person you see if they will help you I am sure they will. [Insert a major punctuation mark after help you.]

If we use a comma instead of a major punctuation mark, the resulting error is a comma splice, as in [1c]:
[1c] I used to be afraid of him, I have since got to know him well. [Replace the comma with a major punctuation mark.]

The personal letter that we looked at in Section 9.2 also contains a comma splice:
Don't know what I'm going to do now, his private waiting list is depressingly long. [Replace the comma with a major punctuation mark.]

Here are further examples of comma splices:

I visited them in their new home, it was a large apartment with a living room, kitchen, dining alcove, and two bedrooms. [Replace the comma after home with a major punctuation mark.]

I drifted towards vegetarianism, it was only partly for moral reasons. [Replace the comma after vegetarianism with a major punctuation mark.]

Comma splices are most likely to occur when a linking adverb (e.g. therefore, nevertheless) or a linking prepositional phrase (e.g. in spite of that, as a result) comes between the two sentences. A semicolon is the normal major punctuation mark if the two sentences are combined:
[2] They lost the battle, nevertheless they were determined to continue the war. [Correct by replacing the comma with a major punctuation mark.]
[3] The supply of houses grew more slowly than the number of new households, as a result there was a giddy rise in prices. [Correct by replacing the comma with a major punctuation mark.]

These linking expressions do not have to come between the two sentences. They can be moved elsewhere in the second sentence, as in [2a] and [2b]:
[2a] They lost the battle; they were determined, nevertheless, to continue the war.
[2b] They lost the battle; they were determined to continue the war nevertheless.
There is one exception to the general rule. We may use commas between juxtaposed sentences if they are short and are similar in their structure, as in [4]:
[4] The first problem is finding out what is important in life, the second problem is knowing how to apply this information in practice.

The sentence may consist of just two parallel clauses involving a kind of comparison, as in [5] and [6]:
[5] The sooner he finishes, the better he will feel.
[6] The more they earned, the more they wanted.

### 9.4 Coordinated main clauses

Instead of juxtaposing sentences, we can often link them with a coordinator as two main clauses within one sentence. When we use a coordinator, we can put merely a comma between the clauses. In [1d] below, the coordinator but follows a comma:
[1d] I used to be afraid of him, but I have since got to know him well.
The central coordinators are and, or, and but. The marginal coordinators, which resemble the central coordinators in that they must come between the clauses, can also be used merely with a preceding comma: these are for, nor, so ('therefore'), then ('after that'), and yet. Here are examples with the three central coordinators and the other linking words:

They were highly successful in the competition for grant support, and each grant provided jobs for technicians and other workers.

He ought to admit that he is responsible for what he is doing, or he ought not to do it at all.

The legal profession does not seem to have changed much, but in fact it has become much more democratic.

Peace is by no means assured, for several cabinet ministers are opposed to key paragraphs in the draft treaty.

He is not a furniture designer, nor is he a shopkeeper.
A storm damaged their radio, yet they were able to send messages.
She was refused admission, so she complained to the manager.
Check that the light is on, then push the knob inwards and turn to the setting that you require for cooking.

The central coordinators may also link clauses without a punctuation mark, particularly if one or more of the clauses is short:

We've all been asked to take more personal responsibility and people have responded to that challenge.

We may want to use major punctuation marks between coordinated main clauses because they are long, because we want to emphasize that each clause is a separate unit, or because one or more of the clauses has internal commas:

The kids are bored with tv; and they're bored with films; and they're bored with video games; and they're bored with computers.

She thinks that the data on which the current view is based are biased by the fact that many of the measurements were made near urban areas, which tend to be warmer. But the measurements at sea are unreliable too, especially the older ones.

On the other hand, we should not use a full stop or a semicolon to separate a subordinate clause from the main clause. Using a full stop results in a sentence fragment (cf. 9.2), and a similar mistake results from using a semicolon:

He told the police that she has moved; although in fact she had died. [Replace the semicolon with a comma.]

### 9.5 Direct speech

We use direct speech when we report the actual words that somebody has said or written. It is normal to enclose direct speech in two pairs of either single or double quotation marks, an opening one or pair and a closing one or pair. Single quotation marks are more common.

In dialogue, direct speech often comes with a reporting clause, such as she said. Sentences [1]-[3] illustrate the usual punctuation of direct speech with a reporting clause when the direct speech is a declarative sentence. The reporting clause can appear in one of three positions:
[1] She said, 'The solution is in your hands.'
[2] 'The solution is in your hands,' she said.
[3] 'The solution,' she said, 'is in your hands.'

When we report the original in our own words, we use indirect speech:
She told us that the solution was in our hands.

## Rules for punctuating direct speech

The following are the rules for punctuating direct speech with a reporting clause:

## (a) initial reporting clause, as in [4]

It is usual to put a comma after the reporting clause and before the initial quotation marks:
[4] She told them, 'We should not waste food when millions are starving.'

We may use a colon instead of a comma, particularly if the direct speech contains more than one sentence:
[5] He turned to me and said: 'For the first time in my life I understood who I was and what I was doing and why I was doing it.'

If the quotation is indented, it is not necessary to use quotation marks since the layout is a sufficient indication of direct speech.

If the quotation ends the sentence, we put a full stop, a question mark, an exclamation mark, or a dash before the final quotation marks. The full stop is illustrated in [1], [3], [4], and [5]. The other three marks are illustrated in [6]-[8]:
[6] The reporter asked, 'Has the general arrived?'
[7] The crowd cried, 'Long live the President!'
[8] She said, 'I have done my share, but you -'
The dash in [8] indicates that the speaker has stopped in mid-sentence.
If the question mark or exclamation mark belongs to the sentence as a whole (not to the direct speech), it goes after the closing quotation marks:
[9] Did she say, 'It is against my religious principles'?
[10] He actually said, 'I am too busy to see you'!
In the rare situation when the question mark or exclamation mark belongs both to the sentence and to the direct speech, use only one mark and put it before the quotation marks:

Did she say, 'Is it against your religious principles?'
(b) final reporting clause, as in [2]

If the direct speech sentence would ordinarily end in a full stop, put a comma before the quotation marks:
[11] 'I'm not yet ready,' he replied.
Otherwise, use a question mark or exclamation mark as appropriate:
[12] 'Do you know the way?' she asked.
[13] 'Lights!' he screamed.
The sentence may continue after the reporting clause:
[11a] 'I'm not yet ready,' he replied, and put down the telephone.
[11b] 'I'm not yet ready,' he replied; then he put down the telephone.
(c) medial reporting clause, as in [3]

The medial clause combines punctuation features associated with the initial and final reporting clause. The punctuation before the medial clause is the same as for the final reporting clause:
[14] 'I'm not yet ready,' he replied. 'You go ahead without me.' (cf. [11])
[15] 'Do you know the way?' she asked. 'I'm lost.' (cf. [12])
[16] 'Lights!' he screamed. 'Give me lights!' (cf. [13])
If the reporting clause interrupts a sentence, use a comma even if the sentence would ordinarily have no punctuation:
[17] 'When you are ready,' he said, 'let me know.' (cf. When you are ready, let me know.)
[18] 'I know,' he said, 'that they suspect me.' (cf. I know that they suspect me.)
The punctuation after the medial reporting clause depends on whether the first part is an independent sentence. If it is, a full stop follows the reporting clause, as in [14]-[16]. If the reporting clause interrupts the sentence where the sentence would ordinarily have a comma or no punctuation, as in [17] and [18], then a comma follows the clause. If the reporting clause is placed where the sentence would ordinarily have a semicolon, the semicolon follows the reporting clause:
[19] 'The first two attempts to amend the constitution by convention succeeded,' the senator said; 'the next two attempts failed.'

The punctuation at the end of the sentence is the same as for the initial reporting clause. We therefore have a full stop before the closing quotation marks in [14][15] and in [17]-[19], and an exclamation mark in [16]. Here are two further examples:
'Did you say,' she asked, 'that she would see me now?'

## (d) in general

It is normal to start a new paragraph when there is a change of speaker, whether or not the direct speech is accompanied by a reporting clause:
'What was in the letter?' she asked.
'I can't tell you. I couldn't read it.'
'Why not?'
'It was in Spanish.'
Use double quotation marks for a quotation within a quotation if you have used single quotation marks for the main quotation:
'I said I'd take the job. Then I went to bed and thought, "What am I doing?" I don't want my children to say "He was a good football coach". I want them to think that I tried to do more than that.'

If the quotation is not in full, the punctuation mark that follows it comes after the quotation marks:

The Colonel says he regards 'the past 20 years just as an introduction'. He described the pleasure of seeing how deserts had become 'not the Garden of Eden exactly, but a bit greener', though he made it clear that self-fulfilment was not his aim.

Partial quotations draw attention to a significant part of what was said, and they may therefore be very brief:

The newspapers carried reports of a famine of 'biblical proportions' in Ethiopia.
Sometimes the party sounds a little too enthusiastic about enforcing majority 'rights'.

In the last example the effect of inserting the quotation marks is to suggest that the writer does not accept responsibility for the appropriateness of the expression 'rights' in this context.

### 9.6 Citations

We use words in a special way when we refer to them as words. Compare [1] with [2]:
[1] They are in love.
[2] Love can be either a verb or a noun.
In [1] love is used in the normal way. In [2] it is the word love that is being discussed. When a word or phrase is cited - quoted or mentioned rather than used in the normal way - it is either put in double quotation marks or underlined. (Underlining in writing is the equivalent of italics in print.) If you use many such citations or if you need quotation marks for other purposes, it is clearer to use underlining rather than quotation marks. Definitions and translations of words and phrases are usually in single quotation marks:

> Perennial 'perpetual' or 'recurring' has its roots in the Latin per ('through') and annus ('year').

Titles of works are also a special use of language. If the works are published or produced separately (for example, books, magazines, movies, musical compositions), they are underlined. But if the titles are for part of a larger work (for example, articles, chapters, short stories, songs), they are enclosed in single or double quotation marks:

I read the report in the Nem York Times.
You can find that character in A Streetcar Named Desire.
My favourite Beatles song is 'Eleanor Rigby'.

Contrast:

Hamlet is a complex play.
Hamlet is a complex character.

### 9.7 Questions

The general rule is that a question mark comes at the end of an interrogative sentence:

Is our nation prepared for further sacrifices?
The rule also applies to tag questions (cf. 6.2):
She's in quite a good frame of mind, isn't she?
It extends to declarative questions, which have the structure of a declarative sentence but function as a question (cf. 6.2):

You know the rules?

It is usual to put an exclamation mark at the end of an exclamatory question to ensure that it is read as an exclamation:

> Haven't you grown!
> Am I thirsty!

It is usual to put a full stop at the end of a question beginning Would you that is intended as a polite request, particularly if the sentence is long. This usage is common in official letters. In this context the writer expects the fulfilling of the request, not a reply to the question:

Would you please send me a copy of the instructional book that should have been enclosed with the microwave oven.

Do not use a question mark for an indirect question (a question in indirect speech). Contrast the direct question in [1] with the indirect question in [2]:
[1] He asked, 'Who wants to speak?'
[2] He asked who wanted to speak.

### 9.8 Restrictive and non-restrictive relative clauses

Relative clauses post-modify nouns (cf. 4.5):
[1] the house that they bought last year
[2] a student who belongs to our group
[3] the place where we first met
The three examples above are restrictive relative clauses. Restrictive clauses identify more closely what the nouns refer to. The house in [1] might be in contrast with the house that they used to live in. The student in [2] might be in contrast with a student who belongs to another group. The place in [3] might be in contrast with a place where we met last week.

Non-restrictive relative clauses do not identify. They offer additional information:
[4] their present house, which they bought last year,
[5] Jean, who belongs to our group,
[6] San Francisco, where we first met,
The house in [4] is identified by their present. The person in [5] and the place in [6] are identified by their names. Names rarely need further identification, but it is possible to use a restrictive clause if further identification is necessary, as in [7]:
[7] The Jimmy Robinson who was in my primary school class has just become a bank manager.

Restrictive clauses should not be punctuated. Non-restrictive clauses, on the other hand, should be enclosed in punctuation marks. The usual punctuation is a pair of commas, as in [8], unless a major punctuation mark (cf. 7.3) would ordinarily appear at the end of the non-restrictive clause, as in [9] and [10]:
[8] The regulations, which took effect last year, list over 500 industrial processes and materials as hazardous.
[9] Americans are becoming like Europeans, who prefer to buy goods that last a long time.
[10] I have grown tired of my old stereo, which I bought 12 years ago; however, I can't afford to buy a new one.

Dashes or parentheses are sometimes also used to enclose non-restrictive clauses.
Dashes indicate dramatic pauses and parentheses separate the clause more distinctly.
Non-restrictive relative clauses may refer back not only to a noun, but also to a previous part of the sentence:

He failed his driving test, which must be discouraging. ('His having failed . . . must be discouraging.')
He used to read political speeches, which is unusual for a 15 -year-old. ('Reading political speeches is unusual for a 15 -year-old.')

The distinction between restrictive and non-restrictive applies also to reduced relative clauses - those that correspond to relative clauses. Contrast the restrictive clause in [11] and the non-restrictive clause in [12]:
[11] research involving chemical reactions ('that involves chemical reactions')
[12] his recent research, involving chemical reactions,

Here are further examples of restrictive clauses.

It is impossible to find a teacher who is happy with the facilities at her school. The team has developed a fungicide that acts as a toxic barrier when it is applied to a vine's bare mood.
He imagines building sites in which morkers have been replaced by smart machines.
Tumours that start when the patient is under tmenty-five usually have an underlying environmental cause.
For the course on current European politics, these are the best books to read.

Here are further examples of non-restrictive clauses:

The Brady cactus, which is small and single-stemmed, retracts its head into the soil during dry hot spells.
The technology has opened up astonishing new possibilities, many of which are already being exploited.
Human infants pass through a critical period, lasting a few years, during which they acquire language.
The foreigners, treated by the rebels as guests rather than as hostages, were allowed to escape the next day.
My aunt, who is frightened of flying, had a very unpleasant experience on an aeroplane recently.

### 9.9 Restrictive and non-restrictive apposition

Apposition expresses a relationship of some equivalence between two units (cf. 4.6):

The civil servants often switch from English, the official language, to their native languages.

The relationship can be demonstrated by linking the two units with the verb be:
English is the official language.
The second unit is generally in apposition to the first.
Like relative clauses (cf. 9.8), appositives are restrictive or non-restrictive: restrictive appositives identify more closely the preceding noun, whereas non-restrictive appositives offer additional information. And as with relative clauses, restrictive appositives are not punctuated, whereas non-restrictive appositives are enclosed in punctuation marks, normally a pair of commas but occasionally dashes or parentheses. Appositives may be either noun phrases or clauses.

Here are examples of restrictive appositives:
My brother Tom is an architect.
Do you know the meaning of the word 'egregious'?
I heard on the radio the news that Kabul had been attacked.
The fact that she likes the job suggests that she will remain here for a long while.

Here are examples of non-restrictive apposition:
The genuine American hamburger, a ground beef patty served on a bun, was invented at the beginning of the twentieth century.
The most reliable indication of Islam's revival is the observance of the haji, the pilgrimage to Mecca that devout Muslims are expected to make at least once in their lifetime.
Scientists have discovered two sets of hydrothermal vents (ocean hot springs).
His greatest service - the issue that made him famous - was the way he defused the crisis.
The agency ignored their objection, that the anti-pollution measures mould greatly increase the cost of the products.

Like non-restrictive relative clauses, non-restrictive appositives can refer back to a previous part of the sentence, not merely to a noun phrase:

The scientists wanted their research to be useful, an indication of their desire to work for the benefit of humanity.
Retail prices are begining to rise, an early marning of inflation.

### 9.10 Adverbial clauses

Clauses that function as adverbials in sentence structure are adverbial clauses (cf. 6.9). Adverbial clauses occur initially, medially, and finally. Medial position the position between the subject and the verb - occurs relatively infrequently.

When adverbial clauses are punctuated, the normal punctuation marks are commas. In medial position, the clauses are enclosed in a pair of commas.

Adverbial -ing and -ed clauses (cf. 6.8) are generally punctuated, whatever their position:

Feeling unadventurous, I ordered chicken soup for my first course.
My parents, needing money for extensive house repairs, applied for a second mortgage.
His colleague worked in the corporate section, selling art to big firms.
When asked to speak, he complained about the poor service.
My wife, not easily pleased, declared that the play was excellent.
It is peaceful to float down a river, carried effortlessly by the current.
Medial finite clauses are always punctuated:
The members of the committee, when they read his report, demanded his resignation.

Initial finite and infinitive clauses (cf. 6.8) are often punctuated:

If the negotiations are held in public, they are likely to fail.
As the canoe drem near, the design on its prow became visible.
To push a mheelchair, you need muscle power.

The punctuation of final finite and infinitive clauses depends on their relationship to the rest of the sentence. If they specify the circumstances of the situation, they are not punctuated:

Call me if you decide not to come with us.
Security has been heightened since a porter mas mugged.
I recognized her talents before anyone else did.
People often phone to thank me for my advice.

If they provide additional information or a comment, they are punctuated:
She walked fast, so that she arrived before us.
They expelled him from the country, although he had not been charged with a crime.
I have been studying every day past midnight, since I want to graduate this year.
He was self-conscious in his casual clothes, as if he had appeared mithout socks for a formal reception.
It's too large, if I may say so.
The suit doesn't fit him, to tell you the truth.

The same applies to verbless clauses (cf. 6.8):

If in difficulty, phone me.
Her father, when a hotel manager, had to work overtime every night.
The procedure was simple, though somemhat unpleasant.

If the sentence is negative, the absence of punctuation indicates that the negation includes the adverbial clause. The distinction is particularly sharp for a because-clause:
[1] He didn't go there because his sister pas going to be there.

The absence of a comma before the because-clause in [1] suggests the interpretation 'He did go there, but not because his sister was going to be there'. On the other hand, the presence of a comma stops the negation from applying to the becauseclause, as in [2]:
[2] He didn't go there, because his sister mas going to be there.

The interpretation of [2] is 'He did not go there, and he decided not to because his sister was going to be there'. The same interpretation applies if the because-clause is fronted:
[2a] Because his sister mas going to be there, he didn't go there.

Adverbials other than clauses are often separated by commas if they provide a comment or have a linking function:

Unfortunately, we were unable to attend your party. It was, quite frankly, a very boring speech.
She was, in fact, a mathematical genius.
None of the children liked the puppet show, to my surprise.
Do you know her, by the may?
His opinion, homever, does not carry any weight.
Rhetoric has started wars; on the other hand, rhetoric has stopped wars.
In summary, his idea was neither original nor correct.

### 9.11 Vocatives and interjections

Vocatives are phrases - commonly names - that directly address the person spoken to. Vocatives resemble adverbials in their range of positions and are always separated by commas:

Mr Chairman, I want to second the motion.
Can you tell me, Caroline, what I have to do next?
Turn on the light for me, Fean.

Similarly, interjections and other reaction expressions are isolated by commas:
Oh, we didn't expect to see you so soon.
Well, what's your explanation?
Yes, the finals will be next week.
$O K$, we're ready.

### 9.12 Avoidance of misunderstanding

Commas may be needed to prevent readers from misunderstanding the sentence, even if only momentarily:

Above all, discrimination is ethically indefensible. [Not all discrimination.] After cleaning, position the cutter centrally over the retaining clip and push downwards. [Not After cleaning position.]
When architectural changes occur, clearly society is changing. [Not occur clearly.]
To be honest, workers don't stay there long. [Not honest morkers.]
In most parts of the country you replaced thou, and ye was rarely used. [Not you replaced thou and ye.]

If the same verb appears twice, a comma is inserted between the two verbs:

What she thinks her role on the committee is, is likely to influence her decisions.

### 9.13 Genitives of nouns

In writing we indicate that nouns are genitive (cf. 5.7) by using an apostrophe. The general rules for forming the genitive are:

1. If the noun is singular, add 's.

David David's brother
the student the student's expectations
the woman the woman's options
2. If the noun is plural and ends in $-s$, add just an apostrophe.
the students the students' expectations
my sisters my sisters' friends
his parents his parents' address
3. If the noun is plural and does not end in $-s$, add 's.
the women the women's suggestions
the people the people's decision
the police the police's reactions
There is some variation among writers about singular nouns ending in $-s$. On the whole, it is safer to follow the general rule and add 's:

| The boss's daughter | Charles's video |
| :--- | :--- |
| Burns's poetry | Dickens's novels |

The traditional exceptions, which take just the apostrophe, are:

1. the genitive of $\mathcal{F e s u s}$ and Moses

Jesus' teaching Moses' blessing
2. names of more than one syllable that end in $-s$ and have an 'eez' sound:

Socrates' death Xerxes' defeat
In the fixed expressions for . . sake where the noun in the middle ends in an 's' sound, the noun traditionally takes just the apostrophe:
for goodness' sake for appearance' sake

### 9.14 Genitives of pronouns

Certain indefinite pronouns (cf. 5.25) have a genitive ending in 's. These are one, compounds ending in -one (e.g. someone), and compounds ending in -body (e.g. somebody):

| one's friend | anybody's idea |
| :--- | :--- |
| nobody's fault | someone's move |

In the combinations with else, 's is added to else:
someone else's coat no one else's fault

The indefinite pronoun other follows the general rule for nouns: the genitive singular is other's and the genitive plural is others':
each other's letters
one another's children
the others' problems (the problems of the others)
Possessive pronouns (cf. 5.19) ending in $-s$ should not have an apostrophe:

| hers | its | yours |
| :--- | :--- | :--- |
| his | ours | theirs |

On the possible confusion of homophones such as its and $i t$ 's, see A.7.

## EXERCISES

Exercises marked with an asterisk are more advanced.

## Exercise 9.1 Sentence fragments and fragmentary sentences (cf. 9.2)

The paragraphs below contains many sentence fragments and fragmentary sentences.
Re-punctuate the paragraphs to remove the sentence fragments and fragmentary sentences.

James Joyce's novel Ulysses describes the adventures of Leopold Bloom in Dublin on a single day, June 161904 - now celebrated every year as 'Bloomsday'. Bloom makes breakfast for his wife. Goes to a funeral. Goes to a newspaper office. Drinks. Gets into a fight. Thinks his wife is having an affair. She is. And so is Bloom. Flirts with a girl on the beach. Meets Stephen Daedalus. In a brothel. Goes home. Goes to bed. Not much adventure, you might think.

Actually, the adventure is in the use of language. Most people think Ulysses is a difficult novel. And it is. But it is also a very rewarding one. If you persevere with it. Highly inventive, original, and extremely funny in places. Also very explicit at times. It was originally banned in most countries on the grounds of 'obscenity'. Not the sort of book you would give to your maiden aunt.

## Exercise 9.2 Run-on sentences and comma splices (cf. 9.3)

Correct errors in run-on sentences and comma splices.

1. One of the more popular methods of reducing waste is by incineration, this method is used where land is scarce for burial.
2. Ask the first people you see if they can help you I'm sure they will.
3. He is not the world's leading authority on coins, however, he is often consulted by foreign buyers.
4. Universities now have problems filling some science courses, the applications are not there.
5. The peace talks collapsed, we therefore expect an immediate renewal of fighting.
6. The agency reviewed its security procedures it did so against a background of warnings of an imminent terrorist threat.

## Exercise 9.3 Coordinated main clauses (cf. 9.4)

Insert commas to separate main clauses linked by central or marginal coordinators.

1. The woman was anxious about the interview she was to have the next week and she spent many hours worrying about it.
2. She had always wanted to be a stockbroker but she was still nervous about changing jobs.
3. She knew she had to find another type of job because as a legal secretary she was not exercising her talents to the full yet she was afraid that the interviewers might reject her because of her lack of experience.
4. She had lost her fears by the time she was interviewed nor did she seem anxious at the interview.
5. There were over ten candidates for the job but she won the job.

## Exercise 9.4 Direct speech (cf. 9.5)

Insert quotation marks where necessary.

1. Do you like it here? asked Bob Portman.
2. I have lived here all my life, said Sally Mason with pride.
3. You have lived here all your life! he said.
4. I was born here, and my father before me, and my grandfather, and my greatgrandfather. She turned to her brother. Isn't that so?
5. Yes, it's a family habit to be born here! the young man said with a laugh.
6. Your house must be very old, then, said Bob.
7. How old is it, brother? asked Sally.
8. It was built in 1783, the young man replied. That's old or new, according to your point of view.
9. Your house has a curious style of architecture, said Bob.
10. Are you interested in architecture? asked the young man.
11. Well, I took the trouble this year, said Bob, to visit about fifty churches. Do you call that interested?
12. Perhaps you are interested in theology, said the young man ironically.
13. Not particularly, said Bob.
14. The young man laughed and stood up. Good, he exclaimed. I'll show you the house.
15. Sally grasped Bob's arm. Don't let him take you, she said; you won't find it interesting. Wouldn't you prefer to stay with me?
16. Certainly! said Bob. I'll see the house some other time.

## Exercise 9.5 Citations (cf. 9.6)

Insert underlining and quotation marks where necessary.

1. She was in Afghanistan as a reporter for the Sunday Times.
2. Henry Green's first novel, Blindness, is divided into three parts: Caterpillar, Chrysalis, and Butterfly.
3. Words like doctor and lawyer can be used for both sexes.
4. Monsoon comes from the Arabic mansim, meaning season.
5. You can find the story in this week's Radio Times.
6. Your article Were the Vikings the First to Arrive? contains several factual errors.
7. Some people avoid using die, preferring a euphemism like pass away.
8. Before his execution, St Valentine sent a farewell message to the jailer's daughter with whom he had fallen in love, signing it From your Valentine.

Exercise 9.6 Questions (cf. 9.7)
Eliminate incorrect or unnecessary question marks in the sentences below.

1. Would you please send your payment with the subscription form?
2. It's time to leave, isn't it?
3. She asked whether we had finished our essays yet?
4. Is there a doctor in the house?
5. Can a man and a woman be friends, or does sex always get in the way?
6. Do you know whether she wants to be prime minister?
7. I asked, 'Is it right for a teacher to set such a difficult task?'
8. I asked the tax inspector how the penalty was calculated?

## Exercise 9.7 Restrictive and non-restrictive relative clauses (cf. 9.8)

Leave the restrictive appositives below unpunctuated. Punctuate the nonrestrictive appositives with commas.

1. An old friend of mine Bill Harris has invited us both for dinner at his home on Friday evening.
2. Most doctors disapprove of the saying 'An apple a day keeps the doctor away'.
3. We spent last winter in Arizona one of the best places to visit when it is cold and plenty of snow is on the ground.
4. The panel discussed the allegation that there was sexual discrimination in the selection of parliamentary candidates.
5. The latest device to give a suntan to thoroughbred horses a high-performance solar therapy unit was unveiled at a stable near Lambourn yesterday.
6. They admired Shakespeare the poet more than Shakespeare the dramatist.

## *Exercise 9.8 Restrictive and non-restrictive relative clauses (cf. 9.8)

Leave the restrictive clauses below unpunctuated. Punctuate the non-restrictive clauses with commas. If you think that a clause may be either restrictive or
non-restrictive, insert the commas in the appropriate positions and discuss the two interpretations.

1. I hate attending meetings which last longer than an hour.
2. She gives the impression of an umpire judging a game in which the players have no idea of the rules.
3. Look out for grey or brown fungi which may or may not be edible.
4. Sporting bodies can punish those who break their rules by fines, suspensions, or permanent bans withdrawing the right to participate in the sport altogether.
5. The 'cab-rank' rule requires advocates to represent any client in an area of law in which they practise.
6. Some 2000 fans who began queuing at six that morning barely slept the night before.
7. They seem gloomy about the prospects for the domestic film industry which has experienced all the problems British film-makers have agonized over for 20 years.
8. The concert is the first in the twelfth annual music festival which is devoted to electroacoustic music.
9. Teenagers who drive carelessly should be banned from driving until they are 21.
10. This engine completely redesigned since the last model is much quieter.

## Exercise 9.9 Adverbial clauses (cf. 9.10)

Punctuate the adverbials that require punctuation. If you think that the punctuation is optional, insert the punctuation and indicate that it is optional.

1. The law on the relationship between sporting bodies and players has reluctantly followed the changes in sports trying to adapt.
2. Nowadays most sporting discipline bodies have procedures to ensure fair hearings with lawyers present.
3. Most sportsmen accept their punishment often before their club or team pressures them to do so.
4. Even though courts are more prepared than they used to be to look at the way sporting bodies' decisions are reached they will still be reluctant to interfere with them.
5. People who have a contractual relationship with their sporting body can always go to court to claim a breach of contract if the circumstances fit.
6. Most sports people however do not have that sort of direct contract with the body that regulates their sport.
7. In football for instance the legal relationship is between player and club.
8. So far the regulatory bodies have managed to keep control of their decisions without too much interference from the courts.

## Exercise 9.10 Vocatives and interjections (cf. 9.11)

Punctuate the vocatives and interjections in the sentences below.

1. Dave you don't know what you're doing.
2. Oh I wasn't aware that the end of the line was further back.
3. Yes Mr Patton I'm ready.
4. Is that you Shirley?
5. Well make sure that you replace any pieces of glass that you break.
6. Navigation officers report to your positions immediately.
7. It may be sir that we are running out of fuel.
8. Yes you may leave the class when you finish the exam.
9. What's the verdict Dr Ronson?
10. Give the package to Dorothy Gloria.

## Exercise 9.11 Avoidance of misunderstanding (cf. 9.12)

Insert commas where they help to make the meaning clear. If you think that the commas may appear in two positions, insert them in both and enclose them in brackets.

1. As the new year opens stores are putting on their annual sales.
2. Although not included in the manufacturer's service schedule because it is assumed that the warning system will indicate when brake pads need replacing check for wear at least every 12,000 miles.
3. News of the demonstrations spread quickly embarrassing government officials.
4. As things stand now the government has no way to block the visit.
5. Often as not the women work in the fields.
6. Still though most union branches are publicly backing the national leaders they will make what seem the best deals for their members.
7. To obtain the same amount of energy through wind power assuming a windy enough location would require a large capital investment.
8. With quantities low prices will continue to rise.

## Exercise 9.12 Genitives of nouns; genitives of pronouns (cf. 9.13; 9.14)

Change the of-phrase into a genitive construction.

1. the eldest son of my brother
2. the leaders of our country
3. the best team of the women
4. the conviction of the prisoners
5. the influence of the President
6. the first papers of the students
7. the torn coat of somebody
8. the last play of Shakespeare
9. the many novels of Dickens
10. the strike of the airline pilots
11. the catch of the fishermen
12. the friends of my sisters
13. the accusation of the leader of the opposition
14. the toys of our children
15. the security of our nation
16. the flight of the American astronauts
17. the advice of his father-in-law
18. the support of the alumni
19. the desperate plight of the poor
20. the rights of women

## Exercise 9.13 Genitives of nouns; genitives of pronouns (cf. 9.13; 9.14)

Insert apostrophes where necessary. Some sentences may not require an apostrophe.

1. Eds friends will arrive later.
2. The womans coat was destroyed at the cleaners.
3. The childrens toys were lost in the fire.
4. Everybodys tickets arrived in the post yesterday.
5. The dog entangled its leash while it was tied outside.
6. The Burns house was put up for sale last week.
7. For heavens sake don't park your car on the grass.
8. The computer is ours, not theirs.
9. Somebodys bike was stolen last night.
10. We should proofread each others papers before we hand them in.

## Exercise 9.14 Punctuation (cf. Chapter 9)

You may often choose to write a pair of sentences as one sentence. Write each pair of sentences as one sentence with two main clauses. Change the punctuation accordingly, using commas between the clauses wherever they are permitted. Do not change words or insert words.

1. He has made two albums of his own songs. Furthermore, he has made three full-length films.
2. They cannot face the shameful facts. And consequently they try to shift the responsibility onto others.
3. A number of technical reforms have been suggested. However, there is no consensus on any of them.
4. The reality was harsh. Yet they faced it steadfastly.
5. You must have been out of the country at the time. Or else I would have asked for your advice.
6. They have recently bought a car. So you can ask them for a lift, if you wish.
7. Hardly anyone gave New York's canine litter law a chance of succeeding. Nevertheless the cynics were wrong.
8. The windmills resemble oil rigs. But still their overall effect is somehow comforting.
9. Her back has not been troubling her for the last couple of years. So she has stopped doing the exercises that her doctor prescribed.
10. We fought like tigers over the box. Unfortunately, however, he was a stronger tiger than I was.
11. I can't help him. Nor can you.
12. No better appointment could have been made. For her talents and enthusiasm created a balanced, integrated, happy research unit that was quickly recognized internationally.

## Exercise 9.15 Punctuation (cf. Chapter 9)

Each item has one punctuation error. The error may be wrong punctuation or the absence of a punctuation mark. Correct the error in each item.

1. Amnesty International estimates that there are half a million political prisoners in the world it is investigating about one per cent of these cases.
2. Researchers on the Amnesty staff are generally graduates and can speak several languages, each of them keeps watch on hundreds of political prisoners in a particular country.
3. Torture techniques have become so refined that they rarely leave marks doctors often collaborate in the deception.
4. Amnesty reseachers do not feel that human beings are inherently cruel, they should know.
5. One South American officer sent a letter to Amnesty describing the tortures that he had witnessed, he included photographic proof.
6. No one was safe from torture, some cases were more brutal than others, but all prisoners were beaten and tortured.
7. The letters to political prisoners never bear the Amnesty letterhead; and often chat about innocuous matters.

## English in Use

### 10.1 Register variation

In 1.6 we introduced the concept of grammatical variation according to communicative purpose, the context in which language is used, and according to whether the medium is writing or speech. Varieties of language associated with specific uses and communicative purposes are called registers. In this chapter we will examine the distinctive features of a range of registers, including conversation, unscripted monologue, sports commentaries, and emails.

### 10.2 Conversational English

Whether it is chatting among friends, among colleagues, or asking directions of strangers in the street, everyday, face-to-face conversation accounts for by far the greatest amount of language use. The following is an extract from a family conversation. The speakers are identified as A, B and C. A and B are a husband and wife respectively, and C is their adult daughter. The speakers are British, and the conversation was recorded in London in the 1990s. Pauses are denoted by the symbol <,> and overlapping segments are bracketed.

## A: I'm peeved about that giving her that window <br> I was a fool <br> I was wasn't growing seeds then of course

B: What window
$5 \quad$ C: Piece [ of glass ]
A: [ Her ] next door when she was down or something <,>
A glazed uhm sash window
I could've used it to bring these blasted seeds on <,>
Could've cleared that square yard on down that right-hand border in the sun put the seed boxes on the ground and the uh window glass over it
B: No
You can't blame her for that really [ can you ]
C: [ If you ] gave it to her Dad
B: No

A: Well these damn plants have shot up in price so much over the last year or [ two ]
B: [ Yes]
Those few begonias were a pound

A: Yes
B: Absolute daylight robbery really aren't they <,>
It is the only way to grow them yourself really I mean and plant them out <,>
What you want's a little greenhouse really <,> [ don't you ]
A: [ No ] that that's frame a little cold frame
No I don't think so
B: What
Not in the shed even
A: No no I brought that from Bow because I got it from the place next door when they threw all their window frames out
B: $\mathrm{Oh}<,>$
A: I got two but I I can't I think I left the other one up at Bow [ Didn't want it ]
B: [ What's ] happened to the door we had out there Can't you [<,> ] saw the lower bit off and use that
A: [Still out there ]
No it's all frosted glass
It's [ almost ] opaque
B: [Oh]oh
A: Almost opaque <,>
B: Well can't you buy a piece of glass somewhere
A: D'you know how much glass is now
C: It's not very much
A: It's expensive
B: It's not because they bought a [ piece to go in their window ]
C: [ Yes because ] because I broke that window
B: I think it cost them three quid or [ something ]
A: Cost a lot more [ now ]
C: [ It was ] something like one pound eighty <,>
A: No
Glass is very [ expensive ]
B: [ I'll tell you ]
C: And that was fancy glass
B: I tell you what I could look out for and that's a picture frame $<,>$ because that's got glass in it hasn't it
Wouldn't be very large but it'd be big enough to go over a box of seeds
C: Or a clip frame

Those are [ quite cheap ]
A: [ Well ] I I I want something bigger than one box of seeds
No that damn thing would've done ideally
[ Well it annoys me to ] see it there sitting smugly growing her seeds
B: [ Well does she use it ]
C: Well she's using it
B: Well you can't blame her lovey
You gave it to her <,>
A: That just sh shows you the policy of keeping things $<,>$
[ICE-GB-S1A-007-1f]

The recording has been transcribed orthographically, that is, the words have been transcribed as they would appear in writing, observing the usual rules of spelling and capitalization, but without punctuation. At first glance, therefore, the extract appears to resemble writing, but this is simply an artefact of the transcription. Closer examination will reveal some important differences between speech and writing, and some characteristics that are unique to conversational English.

The extract contains a great deal of overlapping speech. Typically, the end of one speaker turn overlaps with the beginning of the other turn. In these cases, the interruption forces the first speaker to yield the turn to the other speaker. In line 34, however, speaker C overlaps with a pause in B's speech, but B does not yield the turn.

The informal nature of this conversation can be seen at the level of vocabulary. Minor expletives like blasted and damn are used, as well as colloquial expressions like quid and her next door. Speakers B and C both address speaker A using vocatives (cf. 7.11):

If you gave it to her Dad
Well you can't blame her lovey

The extract also contains many items such as well, I mean, uhm and uh, which are sometimes termed 'fillers' or discourse particles. The functions of these are various: the voiced pauses $u h m$ and $u h$ allow the speaker time to think, while retaining the turn in the conversation. All three speakers use well at the beginning of some of their utterances, often to signal a change of topic, or to introduce a salient new point:

Well these damn plants have shot up in price...
Well can't you buy a piece of glass . . .
Well she's using it . . .
Well it annoys me . . .
Well you can't blame her . . .

Other discourse particles which are commonly used in conversation include you know, sort of, and like.

The unplanned nature of the conversation is revealed in several instances of non-fluency, including repetitions ('Yes because because I broke that window'), false starts ('I got two but I I can't I think I left the other one up at Bow'), and hesitations (That just sh shoms you . . . )

All the speakers use a great many contractions, which are frowned upon in formal writing, but are very characteristic of informal speech:

> What you mant's a little greenhouse (cf. What you want is . . . )
> What's happened to the door (cf. What has happened . . )
> D'you know how much glass is now (cf. Do you know . . .)

Unlike written English, many of the utterances in this extract are not complete, grammatical sentences, in the sense that we have defined this term. In other words, they do not display the canonical subject-predicate structure that we looked at in Chapter 3. Instead, the speakers use several fragmentary sentences (cf. 9.2):

Piece of glass<br>Almost opaque<br>Or a clip frame

Ellipsis (cf. 6.6) is a very common feature of conversational language. Ellipsis refers to the omission of grammatical units. They are omitted in the interests of economy. Since they can be recovered from the immediate context, there is no need to include them. Ellipsis of the subject (cf. 3.5) is particularly common, especially when the subject is $I$ :

Could've cleared that square yard . . . (cf. I could've . . . )
Didn't want it (cf. I didn't . . .)

In the following examples, both the subject and some or all of the verb phrase (cf. 4.11) have been ellipted:

Still out there (cf. It is still out there)
Cost a lot more now (cf. It mould cost a lot more now)

Another characteristic of conversation is the use of tag questions (cf. 6.2):

> You can't blame her for that really can you
> Absolute daylight robbery really aren't they
> . . that's got glass in it hasn't it

In each case, the function of the tag question is to seek agreement from the other speaker with what is said in the preceding part.

Compared with writing, and with more formal, prepared speech, conversational English tends to be less complex syntactically. Even when they are grammatically complete, most of the utterances are simple sentences, without subordination. The following is an exception to this, since it contains two subordinate clauses (one introduced by because, the other by mhen):

## I brought that from Bow because I got it from the place next door when they threw their window frames out

At the phrase level, too, informal conversation tends to be simple. Many of the noun phrases (cf. 4.2) in this extract consist of a noun only (glass), a noun together with one determiner (a fool, the shed) or a noun and a pre-modifier (frosted glass, fancy glass). In this extract, pre-modifiers are far more common than post-modifiers. When post-modifiers do occur, they are often simple prepositional phrases (cf. 4.25) introduced by of:

a piece of glass<br>a box of seeds

In the following noun phrase, the post-modifier is a clause:
the door we had out there

This is a relative clause (cf. 4.5), or more accurately a zero-relative clause (cf. 5.24 ), since the relative pronoun has been omitted. This omission of the relative pronoun is very common in conversation, but less common in more formal contexts, where we might expect to find

## the door that (or mhich) me had out there

In 1.6 we noted that one of the factors involved in grammatical variation is the attitude of the speaker towards his or her audience, towards the topic, and towards the purpose of communication. In more general terms, we can say that in conversation, a major factor is the relationship between the speakers. The extract above is from a family conversation - the speakers are all very familiar with each other, and the conversation is informal, relaxed, and at times 'jokey'. We would expect a rather different type of conversation between, say, a student and his supervisor, or between an employee and his employer.

Our second extract is from a counselling interview. Speaker A is a male university student, aged 19 , and speaker B is his counsellor, who is also male, aged around 50. Again, the symbol $<,>$ denotes a pause and overlapping strings are bracketed.

A: I wish I could feel relaxed about uhm <,> certain aspects of my life <,> such as work and exams <,>
B: The impression I got was that your your memory was pretty good basically $<,>$ and this wasn't a problem

A: Yeah but I would like to improve it $<,>$ It $<,>$ can still be improved even if it is fairly good
B: Mhm mhm <,>
A: I feel I've got to grips with my subject better uhm $<,>$ than I have in <,> in previous weeks <,>
Certainly certainly true of this term in certain bits <,>
Very definitely true of last term <,,>
I have been able to you know <,> use the resources available to me more effectively
B: What what sorts of resources $<,>$
A: Such as my textbooks from the library [ <,,> ] etcetera $<,,>$
B: [ Mhm yeah ]
So you now feel that you're getting on top of the work
A: Yes
B: Uhm $<,>$ and uh you understand what's going on
A: Yes <,>
B: And that's in seminars and lectures
A: We don't uh have seminars as such
We have [ tutorials ] lectures and practicals
B: [ Mhm ] right <,>
That's that's a big step forward isn't it <,>
A: Yes <,>
B: That's very good $<,>$
A: But having said that uh $<,>$ I still find that $u h<,>$ when I eat I haven't I haven't been able I don't $<,>$ I know that I $<,>$ probably I know that I should eat but $<,>$ when and I cook $<,>$ uh considerable quite a large quantity of food and then find that I I don't feel all that hungry $<,>$ even though mostly $<,>$ uhm I usually skip breakfast and $<,>$ uhm travel on cups of coffee $<,>$ or tea
[ICE-GB-S1A-059-11f]
The extract displays some of the features that we observed in the family conversation, including voiced pauses (uh,uhm), fragmentary sentences

Very definitely true of last term

## non-fluencies:

. . . I still find that uh <,> when I eat I haven't I haven't been able I don't <,> I know that I <,> probably I know that I should eat . . .
Certainly certainly true of this term . . .

## tag questions:

. . . that's a big step forward isn't it
and finally contractions:

$$
\begin{aligned}
& \text {. . I've got to grips . . . } \\
& \ldots \text { you're getting on top of the work (cf. . . . y y } \text { you are got to grips . . . ) } \\
& \ldots \text {. that's in seminars . . }
\end{aligned}
$$

However, it is noticeable that all of these features are much less frequent than in the family conversation. There are also far fewer overlaps; because of the purpose of the exchange, and the relationship between the participants, the speakers rarely interrupt each other. On the other hand, there are far more pauses. These allow the student time to frame a response to the counsellor's questions, and they give the counsellor time to consider his next question.

Compared with the family conversation, the counselling interview appears much more fluent, with much longer and much more complex utterances. In fact, almost all the utterances in the counselling interview are complex sentences, that is, they contain at least one subordinate clause. For example, Speaker A's first utterance is a complex sentence:

I wish I could feel more relaxed . . .

Here, the subordinate clause I could feel more relaxed. . . functions as the direct object (cf. 3.7) of the verb mish. In a more formal context, such as in writing, the subordinate clause would be introduced by that:

I wish that I could feel more relaxed . . .
Here, we will list and describe some of the other complex sentences in the counselling interview. The subordinate clauses are underlined:

Yeah but I would like to improve it
(to-infinitive clause functioning as direct object of the verb like)
It $<,>$ can still be improved even if it is fairly good
( $i f$-clause functioning as adverbial (cf. 3.9))
So you now feel that you're getting on top of the work
(that-clause functioning as direct object of the verb feel)
I've got to grips with my subject better uhm $<,>$ than I have in $<$,$\rangle in$ previous weeks
(comparative clause (cf. 6.9) introduced by than)
> you understand what's going on
> (nominal relative clause (cf. 6.9) functioning as direct object of the verb understand)

Speaker A's final utterance is quite long and confused. The speaker may be nervous, or he may simply be unsure of what he wants to say. The utterance contains many false starts and repetitions, but we can nevertheless see that it contains a great many subordinate clauses:

## having said that

(an -ing-clause functioning as adverbial. In terms of meaning, it has concessive force.)

I still find that when I eat (adverbial clause, expressing time)

## I know that I should eat

(that-clause functioning as direct object of the verb know)

The complexity of the language used in the counselling interview is not confined to clause and sentence structure. Complexity can also be found in the phrase structures (cf. Chapter 4). In Speaker B's first utterance, the subject is a complex noun phrase, with the structure:

| determiner | noun | post-modifier |
| :--- | :--- | :--- |
| the | impression | $I$ got |

The post-modifier of the noun impression is the zero-relative clause I got (cf. 5.24). In formal writing, this would normally be introduced by the relative pronoun that:
the impression that I got
Here are some more examples of complex phrases in the counselling interview:
certain aspects of my life

| pre-modifier <br> certain | noun <br> aspects | post-modifier <br> of my life |
| :--- | :--- | :--- |

In this case, the post-modifier is a prepositional phrase (cf. 4.25)
the resources available to me

| determiner <br> the | noun <br> resources | post-modifier <br> available to me |
| :--- | :--- | :--- |

Here, the post-modifier is itself a complex phrase. It is an adjective phrase with the following structure:

| adjective | post-modifier |
| :--- | :--- |
| available | to me |

So the phrase the resources available to me is a complex noun phrase which contains a complex adjective phrase embedded within it (cf. 4.1).

> a big step formard

| determiner | pre-modifier | noun <br> $a$ | big |
| :--- | :--- | :--- | :--- |$\quad$| post-modifier |
| :--- |
| forward |

The use of an adverb (formard) to post-modify a noun is restricted to a small number of adverbs. Further examples include:
the people upstairs
the day before
the way back
One further aspect of the counselling interview is worth noting. In asking questions, the counsellor makes frequent use of declarative questions (cf. 6.2). Declarative questions have the formal characteristics of a declarative sentence, but they are in effect questions. In lines 17f. the counsellor uses three declarative questions in rapid succession:

B: So you now feel that you're getting on top of the work
A: Yes
B: Uhm $<,>$ and uh you understand what's going on
A: Yes <,>
B: And that's in seminars and lectures
A: We don't uh have seminars as such

Because of the context, speaker A has no difficulty in interpreting each of these as having the force of a question, despite their declarative form. The use of declarative
questions is clearly suited to counselling interviews, but we would expect this questioning technique to be less common in a less structured exchange.

The counselling interview shares some of the features of the family conversation. In one sense, they are both 'conversations', but that term must be interpreted broadly. Both extracts have distinctive features of their own. Returning to our earlier point, it is clear that many factors are at work in determining differences among and within linguistic registers. In face-to-face conversation, the relationship between the speakers is a significant factor, as are the age and sex of the speakers. The speakers' educational background is also an important factor. In terms of the communicative situation, it is important to consider the purpose of the exchange, the topic or topics being discussed, and the speakers' attitudes towards those topics.

### 10.3 Unscripted monologue

The extract below is from a judge's summation of a court case involving an accident at a builder's yard. The judge is summing up the facts of the case for the benefit of the jury. The symbol <,> denotes a pause.

Uh he estimated the slope at the time in nineteen eighty-four to've been something like one in four <,> a a and it sloped down <,> uh for $<,>$ uhm a distance of uhm uh $<,>$ I think for three or four $<,>$ uhm feet or possibly more $<,>$ than the length of the slope
5 It may even have been uh <,> uh up to about two yards $<,>$
Now because of the uneven ground and because of the $<,>$ liability to rut and uhm also because of this slope $<,>$ the $<,>$ ground $<,>$ was plainly $<,>$ uh uh and this seems to have been uh common ground between the witnesses who were called in this case $<,>$ uhm a bad place for $<,>$ stacking <,> uh these lintels and beams $<,>$ uh uh and the reason why it was a bad place is obvious <,>
Uh the uh uh beam the stacks were liable to become unstable particularly when $<,>$ uh the forklift truck was being used $<,>$ uhm for taking the beams away <,>
Beams were taken away from one side and the stack was leaning to some extent $<,>$ then over the stack would go and the beams would all fall to the ground $<,>$
Uh on other occasions uh during the course of loading $<,>$ uh there would be minor collisions between the forklift trucks and these stacks and the beams would go over in that way $<,>$ and the consequence of that was $<,>$ that at $<,>$ fairly frequently it became necessary to tidy this place $<,>$ uh up $<,>$
Now this tidying up usually took place when the factory machine broke down and the gang in the factory would be then available for the tidying up operation $<,>$ and uh when that happened the men in the factory $<,>$
uhm would uhm go outside and in uhm <,> usually working it two at a time they would set about tidying up these beams <,>
Well now how did this accident happen $<,>$ if it did happen $<,>$ [ICE-GB-S2A-067-1ff.]

This unscripted monologue displays many of the characteristics that we saw in the family conversation and in the counselling interview (10.2). There are many pauses, and many voiced pauses, which have been transcribed as uh and uhm. In line 1 there is a contraction to've (to have). There are also many non-fluencies. These include false starts:
. . . the consequence of that was $<,>$ that at $<,>$ fairly frequently . .
and self-corrections:

Uh the uh beams the stacks were liable to become unstable . . .

The speaker uses the discourse particle now to introduce new points in his description of events and, in line 28, he uses well now to introduce his final question, which in a sense is the culmination of his speech.

In describing the facts of the case, the judge presents a series of events as a sequence of clauses which are loosely connected by and:

Beams were taken away from one side
and
the stack was leaning to some extent then over the stack would go and
the beams would all fall to the ground

This use of and is very common in continuous speech. However, it does not perform any real coordinating role in this case; it is simply used to string together a series of clauses.

In line 3 there is a parenthetic clause I think (cf. 7.18), but lines 7f. contain a much longer parenthesis:
the <,> ground <,> was plainly <,> uh uh and this seems to have been uh common ground between the witnesses who were called in this case $<,>\mathrm{uhm}$ a bad place for $<,>$ stacking $<,>$ uh these lintels and beams

The parenthetic clause occurs between the verb (was) and the subject complement (a bad place for stacking these lintels and beams). Such a long parenthetic clause would be unusual in formal writing. If it did occur, it would be enclosed in brackets or marked off from the rest of the sentence using dashes.

Line 16 contains an interesting example of fronting (cf. 8.3):
. . . then over the stacks would go . . .
Here, the adverb over (part of the phrasal verb go over) has been moved to a position before the subject in order to give it greater emphasis. The result is a more 'dramatic' description of the accident. Compare this version with the conventional word order, which is a much more 'flat':
... then the stacks would go over...
The effect of fronting is to make the fronted element more conspicuous, and to give it more dramatic focus. Compare:

$$
\begin{array}{ll}
\text { Twenty pounds it cost me. } & \text { (fronted) } \\
\text { It cost me twenty pounds. } & \text { (normal word order) }
\end{array}
$$

### 10.4 Sports commentaries

Sports commentaries are also a type of unscripted monologue. They offer an interesting example of language use because in them the commentator has to describe events which happen as he is speaking, and over which he has no control. In many sports, the action is very fast, and events succeed each other in rapid succession. The commentator therefore must be able to react quickly under great pressure, and he must describe events coherently without having any time to prepare or rehearse. Sports commentaries therefore offer us interesting examples of truly spontaneous and public language use.

The extract below is from a radio commentary on an FA Cup match between Manchester United and Queen's Park Rangers.

The corner kick now floated in from the left and Steskal going up to collect it comfortably on the edge of his own six-yard penalty area United tonight playing with a familiar line-up In goal Les Sealy
5 Back four of Irwin Bruce Pallister and Blackmore In the middle Ince Bryan Robson returning to the line-up alongside Webb and Sharp and then up front they have McClair and Hughes The ball currently inside the centre circle with Webb who puts it back to Robson and he tries the long chip forward for Lee Sharp which is cut out well by David Bardsley
Bardsley takes his place in a Rangers line-up that looks like this Steskal in goal
Channing Bardsley Maddox and Sampson at the back

Barker Wilkins Wilson and Sinton in midfield and up front Falco and Wegerle and the ball at the moment with Paul Ince who chips it forward Bardsley going across quickly as Mark Hughes lurked to knock it forward It's chested down here by Steve Bruce just inside his own half chipping the ball forward
It's knocked down by McClair for Bryan Robson delighted to be back in


had the easy job of shepherding it back to Jan Steskal

> United on a good run at the moment whereas Rangers of course have been struggling in the First Division
> Steskal's <,> clearance brings another interruption in play
> The flag is up for an offside decision and the Queen's Park Rangers coach
> Bobby Gould has come to the $<,>$ uh halfway line because he can see that uh
> one of his players is back there injured
> It uh looks like Justin Channing who's receiving treatment $<,>$

In this extract it is very noticeable that the length of the units corresponds closely with the speed of the action being described. During periods of intense, fast action, the utterances are very brief and 'telegraphic' in style, as the commentator tries to keep pace with the action. During less intense periods - when there is a lull in the game - the commentator has more time to produce longer and grammatically more complex utterances.

In the 'telegraphic' utterances, there is a great deal of ellipsis, including ellipsis of the main verb:

```
Steskal in goal (cf. Steskal is in goal)
Channing Bardsley Maddox and Sampson at the back (cf. . . . are at the
    back)
The ball currently inside the centre circle . . . (cf. The ball is currently . . . )
. . . the ball at the moment with Paul Ince . . . (cf. the ball at the moment
is with . . .)
```

There is also ellipsis of determiners (cf. 5.26) in some noun phrases (cf. 4.2):

```
Tackle coming in ... (cf. A tackle . . )
Free kick to United . . . (cf. A free kick . . . )
```

The use of progressive aspect (cf. 4.14) is very striking in this commentary, but the progressive auxiliary be is usually ellipted:

```
Steskal going up . . . (cf. Steskal is going up . . . )
United tonight playing with a familiar line-up (cf. United are playing . . . )
The corner coming out . . (cf. The corner is coming out . . . )
```

Ellipsis allows the commentator to speak quickly in order to keep pace with the action, while having no detrimental effect on comprehensibility.

In terms of clause relationships, the 'telegraphic' style of a sports commentary may be described as a kind of loose 'stringing together' of short clauses or other units, with no grammatical relation between them:

Played forward by Robson<br>Hughes tries to lay it off for McClair<br>Comes back now for Neil Webb<br>Webb wisely spots Irwin in space<br>Chipped into the middle by Irwin

This loose 'stringing together' of units, without any grammatical relation between them, is called parataxis. It is contrasted with hypotaxis, which refers to relations between units based on coordination or subordination (cf. 6.10).

Sports commentaries typically contain a large proportion of passive constructions, often followed by a by-phrase (cf. 4.15):

> It's knocked back <,> by Danny Maddox
> . . Alicked formard by Fustin Channing but then knocked formard for United by Webb

We can compare these passive constructions with their active counterparts:
Danny Maddox knocks it back
Justin Channing flicks it forward
Webb knocks it forward for United

In the active construction, the subject (the name of the player who is performing the action) comes first, followed by the verb. In the passive construction, this information is postponed to the end of the clause, where it occurs in the by-phrase. The passive construction therefore gives the commentator more time to identify exactly which player is involved in the action. We might refer to the use of the passive here as a type of 'delaying tactic' on the part of the commentator. Delaying tactics are particularly important in a radio commentary, where even a brief silence can be very disconcerting to the listeners. The commentator must keep speaking more or less all the time, even when he is unsure about what is happening on the field.

Here is another example of a delaying tactic:
. . . and quickly in there was Barker

Here, the commentator uses a changed word order to 'buy time' for himself, until he has identified the player involved in the action. Compare this construction with the more usual:
... and Barker was quickly in there
The following is the clearest example in this extract of a delaying tactic. As one player is about to be substituted, the commentator does not yet know who his
replacement is going to be. However he keeps speaking until he has identified the substitute:
. . . and we're going to see I think the introduction after just twelve minutes of Alan McCarthy

The commentator is quite obviously 'buying time'. He first uses a parenthetic clause I think (cf. 7.18), and then an adverbial after just twelve minutes (cf. 3.9). These are inserted into the noun phrase the introduction of Alan McCarthy, between the noun (introduction) and the post-modifier (of Alan McCarthy). This is very untypical of general language use. Typically, a noun is immediately followed by its post-modifier (cf. 4.4). In the sports commentary, however, the strategy clearly serves the very useful purpose of 'buying time' for the commentator.

### 10.5 Email English

An estimated 6.1 billion emails are sent out daily around the world, and the figure continues to increase. In the last decade, email has become an important communication tool, and email communication is already recognized as a linguistic register in its own right, even if its conventions are not yet fully fixed. Email is a written form of language, but it is not simply a letter in electronic form. It also has many of the characteristics of speech. However, we will begin by looking at some of the features that emails share with other forms of writing, especially letters.

As a linguistic register, email is still very much in a development stage; usage varies, and many users of the medium are still unsure about what the conventions are. For example, in writing a letter, we know the convention of starting with Dear $70 h n$ or Dear Sir, and ending with a salutation such as Best wishes or Yours sincerely. The conventions are less clear in emails. Users are still often unsure whether to use Dear Fohn, Hi Fohn, or simply $\mathcal{F o h n}$-. Much depends, of course, on the relationship between the sender and the recipient. Among close friends, a wide range of openings can be observed, including $H i, Y o$, and Hey. However, if the recipient is not personally known to the sender, many writers still tend to use the more traditional 'Dear . . .' and 'Yours sincerely'. In circulars, or emails to a mailing list, Dear all or Dear List Members are commonly used.

Speed is an important aspect of email communication. This refers both to how emails are delivered and also to how they are composed. Unlike a letter, which may take days to arrive, an email may be read almost as soon as it is sent. As a result, the sender may receive a reply very quickly, and so a rapid back-and-forth exchange of emails can be entered into. Emails tend to be written very quickly. They are typically brief, and many writers use abbreviations to speed up the act of composition. These include

```
thx (thanks)
u (you)
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BTW (by the way)
FYI (for your information)
b4 (before)
CU (see you)
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Some writers dispense with upper case letters altogether, since the upper case requires an additional key stroke:

## $i$ met john on monday.

On the other hand, an email typed entirely in upper case letters is considered to be a breach of 'netiquette', since the reader interprets it as the equivalent of shouting in speech. A limited use of capitalization is generally acceptable, if it is used to give emphasis:

We're taking Libby to the doctor this morning to find out why she's eating SO MUCH! . . . she's becoming quite a blimp

Writers of emails are generally unconcerned with spelling errors or 'typos'; only the most careful writers will re-read and edit their emails before sending them. On the part of readers, there is much greater tolerance of spelling errors in emails than in handwriting or print. This is somewhat ironic, since electronic spellcheckers make it easier to check an email than it is to check any of the more traditional forms of written communication.

Speed of composition, and the typical brevity of emails, may be factors in what many people perceive as a certain terseness in email messages, even when no such thing is intended. An email is more likely to be misinterpreted than a letter. For that reason, people sometimes use smileys or emoticons to indicate their intention, or to clarify how their remarks are to be interpreted. Emoticons represent the facial expressions of the writer:

$$
\begin{array}{ll}
:-) & \text { smile } \\
:-( & \text { frown } \\
\text {;-) } & \text { wink }
\end{array}
$$

Some writers explicitly describe their own facial expressions by inserting <grins>, <smiles>, or <laughs>. Similarly, 'LOL' ('laughing out loud') has become a common tag in personal emails. Idiosyncratic spellings are sometimes used to emulate certain aspects of speech:

This is just sooooooo boring.
Going to (yaaaaaaaaaawn) Dublin at the weekend.

Here, the idiosyncratic spellings are used to represent extended vowel sounds, and thereby to give added emphasis to what is being expressed. All of these strategies are intended to compensate for a perceived deficiency in email communication, in comparison with face-to-face conversation, where a great deal of the meaning is communicated by the speakers' facial expressions, gestures, stress, and intonation.

Other features of speech are also regularly represented in emails, by various means. Most notable among these is the very common use of interjections and discourse particles:
. . . by the way - you know the Britannica we bought for, eh, Elizabeth? mell, it arrived last week ( 30 vols) - we spent some time in Don's shed opening the boxes and having a look at it - like . . . mow!!!!
Hey, hope u're ok there. TGIF eh?

We turn now to the grammatical features of emails. In personal emails - that is, among close, personal friends - there are many grammatical features that we associate with speech, and specifically with conversation.

## Yo -

We are in Newbridge (Whoa!) in an I-Cafe. Raining here. Been to see a house - nice but too far from anywhere. The search goes on. How you? Big day on Sunday, eh?

Since this is a personal email, the writer assumes a great deal of shared knowledge with the recipient - a shared attitude towards Newbridge, perhaps, which is expressed by the interjection Whoa!, and shared knowledge of some event on Sunday. The writer observes many of the conventions of the written medium, such as capitalization and punctuation, but in terms of grammar the message is closer to a conversation. There is a great deal of ellipsis:
Raining here $\quad$ (cf. It is raining here)
Been to see a house (cf. I have been to see a house)
How you?
(cf. How are you?)
and fragmentary sentences:

- nice but too far from anywhere

Big day on Sunday.

Even the grammatically complete sentences are very short, and no subordinate clauses are used.

In less personal emails, brevity is still a central feature, both of the email itself and of the individual sentences. However, in the following example, there is a degree of sentence complexity, which is the result of subordination and coordination:
hi, thanks.
think i can make my way to you. plane is scheduled to land at $5: 45$, so by the time $i$ (hopefully) retrieve my bag and wend my way to central i guess it will be nearer 6:30 to 7 .
maybe i could call you from the airport and give you an ETA, or if i get lost call again!
up to you really.
whatever, it is a very sunny august bank holiday monday in olde london towne.
milly says hello,
see ya soon
K.

In this example, some quite complex sentences alternate with brief, fragmentary sentences. The complex sentences are used to express the main business of the message, which is to make travel arrangements. However, it is quite unlike a business letter. We can see this in the informality and casualness of the language ( $h i$, see $y a$, and in the throwaway line beginning with Whatever . . ., which suggests that the writer is not unduly worried about his travel arrangements. While maintaining an informal and friendly tone, this email still succeeds in conveying the most important information.

Apart from personal messages, email is probably most often used in the workplace, as a means of communication among colleagues. In this case, the usual formalities of a letter, such as 'Dear . . .', are often dispensed with altogether, leaving only the business in hand. The following is an exchange between two colleagues:

> I'm trying to delegate a few duties, as I simply don't have the time to do everything myself!
> Thanks, - Charles
> >Charles,
> >My CD Writer isn't working just now, among other technical problems, >so I'd be grateful if you could send copies to the people concerned. Gerry-I'll be happy to do this.

The sole purpose of this exchange is to conduct business, although it is very different from traditional communication by business letters. The greetings and salutations are brief, and are not used consistently. Both writers use contracted forms, such as $I^{\prime} l l, I^{\prime} d$, and don't. These features contribute to the informal and friendly tone of the exchange. On the other hand, the 'business-like' nature of the communication can be seen in the fact that all the sentences are grammatically complete. There is no ellipsis of the subject, which is very common in more informal contexts. The objective of both writers is to convey information, and for that reason most of the sentences display a high degree of complexity at both the clause level and the phrase level:

## I'm trying to delegate a few duties, as I simply don't have the time to do everything myself!

The clause to delegate a fem duties is a to-infinitive clause, functioning as direct object of the verb trying. The clause as . . myself is an adverbial clause, expressing reason. Finally, the noun time is post-modified by the to-infinitive clause to do everything myself.

My CD Writer isn't working just now, among other technical problems, so I'd be grateful if you could send copies to the people concerned.

This sentence consists of two clauses coordinated by the marginal coordinator so (cf. 7.4). The first clause is simple, though it contains two adverbials, just now and among other technical problems. The second clause is complex: it contains an adverbial if-clause, expressing condition. The complex noun phrase the people concerned has the following structure:

| determiner | noun <br> people | post-modifier <br> concerned |
| :--- | :--- | :--- |

The post-modifier is a reduced relative clause, in which the relative pronoun is ellipted, and the verb phrase is non-finite (cf. 6.9). Compare:
the people who are concerned

The final sentence contains a complex adjective phrase (cf. 4.21):
I'll be happy to do this.
Here, the $t 0$-infinitive clause functions as post-modifier of the adjective happy.

### 10.6 The language of literature

Most of what we find in the language of literature - particularly in prose fiction and drama - we also find in other uses of language. Writers select from what is available in the language as a whole. Poetry, however, often departs from the norms of language use in two respects: (1) in deviations from the rules and conventions of ordinary language, and (2) in excessive regularities. For that reason, I will be drawing my examples from poetry. At the same time, it must be said that some poets are more inclined than others to keep close to everyday uses of language, perhaps even to simulate the style of natural conversations.

The deviations that we encounter in poetry are located in various aspects of the language. Poetry is distinctive visually. It is set out in lines that do not go right
across the page. Spaces may be left between sets of lines to indicate the beginnings of new sections, and lines within sections may be indented in various ways to indicate connections of some kind, perhaps in rhyme or metrical pattern. The traditional verse convention is for each line to begin with a capital letter, but some modern poets defy this convention. Some modern poets also defy the ordinary language conventions of spelling and punctuation. In this respect, e.e. cummings is particularly idiosyncratic: for example, he regularly writes the first person singular pronoun as ' $i$ ' and he sometimes inserts a punctuation mark in the middle of a word.

Poets often create new words. These tend to follow the normal rules for wordformation rather than being deviant. Some eventually enter the general language. But new words are surprising at their first appearance and they may never be admitted to the general vocabulary, particularly when they are based on wordformation rules that are little used. Gerard Manley Hopkins seems to have invented unfathering ('depriving of a father'). He describes how the snow 'Spins to the widow-making unchilding unfathering deeps'. The new word and its sense are prepared for by the more transparent midow-making and the parallel unchilding (an existing word, though uncommon). Hopkins has combined the prefix un-with a noun to form a verb unfather in a deprivative sense. This is a rule of wordformation that is little used. Even more rare is the formation of a negative noun by prefixing $u n$ - to an existing noun. Thomas Hardy introduces the noun unhope as the final word in the last stanza of 'In Tenebris':

> Black is night's cope;
> But death will not appal
> One who, past doubtings all,
> Waits in unhope.

We find very few nouns with the prefix un-; two, for example, are untruth and unrest. Hopkin's unfathering, and Hardy's unhope remain nonce-words (words coined for a single occasion); they have not entered the vocabulary stock of the language.

Conversion is a common process for the formation of new words. We butter bread, take a look, calm somebody. In these everyday examples, words have changed from their original word-class to a new word-class without any change in their form: Butter is a verb derived from a noun ('put butter on'), look is a noun derived from a verb, and calm is a verb derived from an adjective. Poets sometimes introduce nonce-formations through conversion. Hopkins converts the adjective comfortless into a noun in 'grouping round my comfortless' and the abstract noncount noun comfort into a concrete count noun in 'Here! creep, Wretch, under a comfort'. e.e. cummings takes conversion to an extreme by converting the past form did and its negative didn't into nouns in 'he sang his didn't he danced his did'.

Sometimes the poet's lexical innovations are compounds, the combination of two words into one: Hopkin's selfyeast in 'selfyeast of spirit a dull dough sours';
T.S. Eliot's sea-girls; thought-fox in the title of a poem by Ted Hughes; and giftstrong in John Berryman's 'when he was young and gift-strong'.

Poets often introduce unusual collocations of words, which may require figurative interpretations. Examples abound. Here are just a few:

> The child's cry / Melts in the wall. (Sylvia Plath)
> Bitter memory like vomit / Choked my throat. (Gary Snyder)
> Your lips are animals (Anne Sexton)
> This grandson of fishes (Robert Bly)
> across the castrate lamn (Richard Wilbur)
> hopeless cathedrals (Allen Ginsberg)

Some deviations are grammatical. Departures from normal word order are common in poetry. In the following line from Walt Whitman the direct object Vigil strange is fronted, an occasional unusual order in non-poetic language (cf. 9.3).

Vigil strange I kept on the field one night

Also abnormal is the order vigil strange rather than strange vigil, since adjectives generally come before the nouns they modify. In the next example from W.H. Auden, the direct object $A$ white perfection is abnormally placed between the subject Swans in the minter and the verb have:

Swans in the winter air
A white perfection have

In another example, from Wallace Stevens, the phrase upon a hill is extracted from the first of a pair of coordinated clauses (I placed a jar in Tennessee upon a hill) and placed after the second clause:

I placed a jar in Tennessee
And round it was, upon a hill.

In addition, the subject complement round is fronted from its normal position (it mas round). Finally, in these lines from a sonnet by Gerard Manley Hopkins, the verb find is abnormally omitted in the first of two coordinated clauses:
. . . than blind
Eyes in their dark can day or thirst can find Thirst's all-in-all in all a world of wet.

The sense is 'than blind eyes can find day in their dark?'

Excessive regularities are expressed in the systematic organization of features that otherwise occur unsystematically in the language. Poetry is often marked by patterns of sound; for example, metre, rhyme, and alliteration. The alliteration of $l$ in this stanza from Philip Larkin's poem 'Toads' is so abundant that it could not occur by chance in the ordinary use of language:

Lots of folk live on their wits:
Lecturers, lispers,
Losels, loblolly-men, louts -
They don't end as paupers.
The alternate lines end with identical sounds: $t s$ in mits and louts, and pers in lispers and paupers.

Another type of patterning is parallelism. Parallel structures exhibit grammatical, lexical, and semantic similarities. Here is an example of close parallelism from 'Little Gidding' in T.S. Eliot's 'Four Quartets':

We die with the dying:
See, they depart, and we go with them.
We are born with the dead:
See, they return, and bring us with them.
In the next example, from the end of one of John Donne's sonnets, the final two lines are parallel. This parallelism takes the form of chiasmus, a reversal of the order of the two parts of the parallel structures: the except-clause comes first in one line, and second in the other line.

Take me to you, imprison me, for I,
Except you enthrall me, never shall be free,
Nor ever chaste, except you ravish me.
The two clauses in the first line are also parallel. Grammatically, both clauses are imperative, starting with an imperative verb followed by a direct object. Lexically, both clauses have the same pronoun $m e$ as direct object, and the verbs take (in this structure) and imprison are partial synonyms. Semantically, both clauses express the poet's request to God (the subject that is understood from the previous context) to take control of him.

One useful approach to literary analysis is to start by looking for the language features that deviate from what we know to be normal in language. This approach is explored in the following section.

### 10.6.1 Foregrounding

Literary language, especially poetic language, is distinguished by the consistency with which it uses foregrounding. The term foregrounding is a visual metaphor; it
refers to the language features that stand out from the background of normal use. One of the objectives that analysts of the language of literature may set for themselves is to find interpretations of foregrounding. As in all literary criticism, there is scope for more than one interpretation, but some interpretations are more plausible than others.

I take as my first example a poem by Thomas Hardy, entitled 'In Tenebris' ('In Darkness'). It has a Latin epigraph from Psalm 102, which is rendered in the King James version 'My heart is smitten, and withered like grass'. The complete poem follows:

Wintertime nighs;
But my bereavement-pain
It cannot bring again:
Twice no one dies.
Flower-petals flee; But, since it once hath been, No more that severing scene

Can harrow me.
Birds faint in dread:
I shall not lose old strength In the lone frost's black length:

Strength long since fled!
Leaves freeze to dun;
But friends can not turn cold
This season as of old
For him with none.
Tempests may scath;
But love can not make smart
Again this year his heart
Who no heart hath.
Black is night's cope;
But death will not appal
One who, past doubtings all, Waits in unhope.

The poem is divided into six stanzas. The stanza division is made more conspicuous than usual by the indentation of the first and last lines, which are shorter than the middle lines. Sound patterning reinforces the feeling that each stanza is a unit: the two shorter lines rhyme and the two longer lines rhyme, and no rhymes are repeated across stanzas. The metrical scheme is iambic (unstressed syllable
followed by stressed syllable), but contrary to the iambic norm every stanza begins with a stressed syllable.

The parallelism in appearance and sound has its analogy in a parallelism in sense. The stanzas elaborate the comparison expressed in the epigram from the Psalms: a comparison between desolation in nature and desolation in personal feelings. The first line of each stanza portrays a negative image from nature, an image that conjures up loss or danger. The next three lines relate this image to a negative human experience.

Negation is foregrounded in the poem, which is replete with negative words (no one, no more, none, not, no) and words with negative connotations (such as mintertime, bereavement-pain, flee, lose, black, death). The final word is the nonceformation unhope, which we examined in the previous section. It makes a stronger impact than a possible synonym such as despair might have. As the negative of hope, it intimates the absence of any feeling of hope: a state beyond hope. The contrast with hope is underlined by the collocation Waits in unhope, which brings to mind the normal collocation maits in hope. In its strategic position as the final word of the poem, unhope is the climax to a series of preceding negative expressions.

The negation motif chimes with the imagery and themes of the poem. In each stanza the comments that follow the nature imagery allude to previous experiences of pain and despair. The consequences of past adversities have been permanent, so that a repetition of the adversity can no longer affect the poet. The final stanza refers to the ultimate adversity - death. But even death 'will not appal'.

In the first half of the poem, the poet treats the experiences as personal to him by using the first person pronouns $I$, me, my. In the second half, his pain and despair are distanced through the use of the third person pronouns him and his and (in the final stanza) the indefinite pronoun one. Through the change in pronouns, the poet generalizes from his own experiences to the human condition.

My final example of foregrounding involves departures from both external and internal norms. The poem, given in full below, is by Gerard Manley Hopkins. It is titled 'Heaven-Haven' and subtitled 'A nun takes the veil'. The subtitle provides the situational context for the poem. The title not only points to the theme of the poem (heaven as haven), but also introduces the linguistic device that dominates the poem, close parallelism. The two words heaven and haven fall short of complete identity by just one vowel sound as well as one letter:

1 I have desired to go
2 Where springs not fail,
To fields where flies no sharp and sided hail And a few lilies blow.

And I have asked to be
Where no storms come,
Where the green swell is in the havens dumb, And out of the swing of the sea.

The close parallelism in grammatical structure between the two stanzas calls attention to itself. The last three lines in each stanza refer to places that are characterized by the negatives not and no and by words that have negative connotations.

The closeness of the parallelism also foregrounds the differences between the two stanzas. The first stanza opens with I have desired to go and the second stanza with I have asked to be. Desire is ambiguous between two meanings: the stative 'wanted' and the dynamic 'asked' (cf. 3.14). In the 'asked' interpretation, the line is closer in meaning to the opening line of the second stanza. Both lines then describe a past request. The present perfect have desired and have asked indicate that the request is relevant to the present time of the poem, whereas the simple past $I$ desired and I asked might suggest that the person is no longer interested in having the request granted. On the other hand, in the 'wanted' interpretation, I have desired points to a feeling that has extended over a period of time to the present but has not necessarily been translated into the action of making a request. The ambiguity is mimetic of ambivalence. The ostensible speaker is a woman about to become a nun, and she expresses some feeling of ambivalence about taking the veil. The change from the ambiguous desired to the unambiguous asked suggests a progression in the poem.

Similarly the switch from desired to go to asked to be marks a progression: the dynamic go points to a striving, whereas the stative be indicates a state of rest. There are other differences between the stanzas that suggest a similar advance. There is more deviation from grammatical norms in the first stanza, perhaps mimetic of the striving: the archaic negation without do in springs not fail (instead of springs do not fail), the fronting of the verb in flies no sharp and sided hail, and the separation of the two parts of the compound in sharp and sided hail (instead of sharp-sided hail).

There is a difference between where the speaker has desired to go and where she has asked to be. The first stanza describes a countryside with springs and fields. It alludes to material needs (springs not fail) and pleasures (a fem lilies blow). The second stanza describes a place of peace and quiet, the haven of the poem's title. The tension in the first stanza - conveyed in large part by the grammar - is resolved in the final stanza. The first stanza indicates a desire for positive things, even though negatives are used: springs that do not fail, fields without hail, and the presence of a few lilies. The second stanza calls for the absence of storms and tides: the ideal is the absence of conflict.

In the next section we will explore the type of foregrounding that derives from ambiguity.

### 10.6.2 Ambiguity

In the everyday uses of the spoken language and in most writing, ambiguity is a fault to be avoided because it may cause confusion or misunderstanding. Poets, however, introduce ambiguity intentionally to convey simultaneous meanings.

Puns, which are based on multiple interpretations, are employed playfully in poetry as in jokes and advertisements, though they may also have a serious purpose. The following stanza, from a poem by John Donne, contains two puns, one on Sun and the other on done:

I have a sin of fear, that when I have spun
My last thread, I shall perish on the shore;
Swear by thyself, that at my death thy Sun
Shall shine as it shines now, and heretofore:
And, having done that, thou hast done, I have no more.

Religious poetry traditionally puns Sun with Son, Christ the son of God, blending the associations of natural light with the associations of spiritual light. The second pun is personal, on the name of the poet: thou hast done combines the meaning 'you have finished' with 'you have Donne'. The last two lines of the poem echo a refrain in the previous stanzas:

When thou hast done, thou hast not done, For I have more.

The poet tells God that when He has forgiven the sins he enumerates He has not finished because he has more sins. At the same time, the pun conveys the added meaning that God has not taken possession of Donne because he has more sins. It is through Christ that at his death the poet will be fully forgiven by God and taken by God.

Grammatical ambiguities are also found in poetry. They are generally more difficult to analyse than lexical ambiguities. The first example comes from T.S. Eliot's The Waste Land, in an extract from the section called 'The Fire Sermon':

1 At the violet hour, when the eyes and back
2 Turn upward from the desk, when the human engine waits
3 Like a taxi throbbing waiting,
4 I Tiresias, though blind, throbbing between two lives,
5 Old man with wrinkled female breasts can see,
6 At the violet hour, the evening hour that strives
7 Homeward, and brings the sailor home from sea,
8 The typist home at teatime, clears her breakfast, lights
$9 \quad$ Her stove, and lays out food in tins.
The subject of this sentence, I Tiresias (line 4), is followed by two adverbials: a verbless clause though blind and a non-finite clause throbbing between two lives. Then comes an instance of apposition (cf. 4.7): Old man with wrinkled female
breasts. This seems at first reading to be in apposition with two lives: one life is an old man, the other perhaps a woman with mrinkled female breasts. But the absence of a description of a second life suggests that the reader has been sent on a false trail. The phrase is then re-assigned as appositive to the subject of the sentence $I$ Tiresias. We have two grammatical analyses of the function of the appositive; the second supersedes the first, but the effect of the first lingers. Tiresias is the old man with wrinkled female breasts and the throbbing between two lives is the uneasy straddling of male and female in Tiresias. The grammatical straddling between two analyses reinforces the imagery. A second false trail is set by what follows the verb can see (line 5). Is see here intransitive ('Tiresias has the ability to see'), or is it transitive ('Tiresias can see somebody or something')? If it is transitive, we expect a direct object to follow later in the sentence. The reader is kept in suspense for several lines. The phrase beginning with the evening hour is in apposition with the violet hour (line 6). The evening hour is modified by a relative clause whose predicates are coordinated: that strives / Homemard, and brings the sailor home from sea. It looks as if what follows shares the verb brings and is coordinated, though the coordinator and is implied and not present; brings the sailor home from sea, / The typist home at teatime. The parallelism of the sailor home and The typist home and the commas after sea and teatime encourage that initial reading. Yet as we read on, we see that The typist has its own set of coordinated predicates: clears her breakfast, lights / Her stove, and lays out food in tins (lines 8-9). The typist could therefore be the subject of a new sentence. Alternatively, The typist home at teatime might indeed be coordinated with the sailor home from sea, and the predicates that follow might be a relative clause (cf. 4.5) with the relative pronoun who omitted, though the omission would be very odd in the ordinary use of language: brings . . . / The typist home at teatime, [who] clears / her breakfast, lights / Her stove, and lays out food in tins.

Let us now turn back to the question whether see in line 5 is intransitive or transitive. The question is in fact not resolved, since the grammatical status of see depends on the interpretation of The typist home at teatime (line 8). If this phrase begins a new sentence, see is intransitive. If it is coordinated with the sailor home from sea (line 7), see is still intransitive. But there is yet a third possibility. The phrase may be the subject of a that-clause (whose conjunction that is omitted) which functions as direct object of a transitive see: I Tiresias . . . can see / At the violet hour . . . [that] / The typist home at teatime, clears her breakfast, lights / Her stove, and lays out food in tins. This interpretation, which is discouraged by the comma after teatime, is given some support by a parallel sentence five lines later:

> I Tiresias, old man with wrinkled dugs
> Perceived the scene, and foretold the rest I too awaited the expected guest.

Yet the analysis of these lines is also not straightforward. The sentence is parallel if Perceived the scene, and foretold the rest is the predicate of the sentence
(I Tiresias . . . / Perceived . . . ). But the absence of a comma after dugs allows the possibility that the line is a relative clause with omitted who (I Tiresias . . [mho] / Perceived . . .).

We have seen that the phrase The typist home at teatime faces both ways and that as a result there are three possible interpretations of lines $8-9$ that depend on three grammatical analyses. The grammatical ambiguities mimic the paradox of Tiresias, a man who has wrinkled female breasts and a blind man who can see.

The next example of ambiguity comes from the first four lines of a sonnet by Gerard Manley Hopkins. In these lines, the poet calls on himself to turn away from a cycle of self-accusations with which he is tormenting himself:

1 My own heart let me more have pity on; let
2 Me live to my sad self hereafter kind,
3 Charitable; not live this tormented mind
4 With this tormented mind tormenting yet.

Line 1 starts with the fronted My omn heart, the complement of the preposition on (cf. 4.25). Later in the line occurs the unusual positioning of more. The oddity of the position of more foregrounds the word and is the cause of its grammatical ambiguity. More may be an adverb ('more often') or an adjective modifying pity. As an adverb, it should come at the end and be accompanied by some time expression such as now or than before: 'Let me have pity on my heart more than before'. As an adjective, it should precede pity: 'Let me have more pity on my heart'. The basis of comparison for the adjective is left vague, but two possibilities suggest themselves: 'Let me have more pity on myself than on others' or Let me have more pity on myself than I have had before'. The second possibility is closer to the interpretation indicated if more is an adverb, and it receives support from the word hereafter in the parallel sentence that follows.

Live in line 2 seems to be treated as a linking verb, with the adjectives kind, / Charitable as subject complement (cf. 3.8). In normal use, live is an intransitive or a transitive verb, so we would ordinarily expect it to occur with adverbs rather than adjectives (They lived happily ever after, not They lived happy ever after). The grammatical deviation is highlighted by the postponement of the adjectives to the end instead of the normal order as in 'Let me live hereafter kind, charitable to my sad self. The unusual structure with a subject complement contributes to the ambiguities of the parallel contrasting sentence in lines 3-4.

The ambiguities lie in the grammatical function of this tormented mind. According to one interpretation the phrase is a subject complement, parallel to kind, / Charitable, and then let me is implied from the preceding sentence: let / Me live to my sad self hereafter kind, / Charitable; [let me] not live this tormented mind / With this tormented mind tormenting yet. If we use be as the linking verb, a simple example of this structure might be Let me be kind to myself, not be a tormentor. As in the preceding sentence, it is odd to have live as a linking verb.

In a second interpretation, this tormented mind is the subject of the intransitive verb live and is parallel to me in the preceding sentence; only let is carried over. The grammatical oddity in this interpretation is that the subject is placed after the verb. If we repositioned the subject in the normal order, we would have [let] this tormented mind not live with this tormented mind tormenting yet.

In the third interpretation, this tormented mind is the direct object of the transitive verb live, and let me is implied from the preceding context. The first part of the sentence might be rephrased 'Let me not live this tormented mind'. But as a transitive verb, live is highly restricted in the direct objects it may take. We would normally expect a noun phrase with life as its main word ('Let me not live this tormented life'), as in the expressions live a hard life, live a good life.

The verb torment is ordinarily a transitive verb, but no direct object follows it in line 4. One interpretation is that this tormented mind is the object implied from line 3: With this tormented mind tormenting [this tormented mind] yet. The effect is to suggest an endless cycle of tormentor and tormented, with the poet as a selftormentor. Alternatively, torment is exceptionally here intransitive, and the sense is 'This tormented mind is still experiencing torment'. Compare My leg is hurting.

All the interpretations that I have offered for these four lines co-exist and, in doing so, enrich the poem. The dislocations in grammar mimic the psychological dislocations that the poet describes.

The final example comes from the first eight lines of a sonnet by John Milton. The context of the sonnet is the onset of blindness in Milton and his reaction to his disability.

1 When I consider how my light is spent,
Ere half my days in this dark world and wide,
And that one Talent which is death to hide
Lodged with me useless, though my Soul more bent
To serve therewith my Maker, and present
My true account, lest he returning chide,
Doth God exact day labour, light denied,
I fondly ask; . . .

There are various places where multiple interpretations are possible, but I will focus on the last three lines of the octet. In lines 4-6 Milton asserts his eagerness to present God with a 'true account' of his life, lest he returning chide ('lest God when He returns - or when He replies - rebukes me'). On an initial reading the question in line 7 seems to be asked by God: Doth God exact day labour, light denied ('Does God require casual labour when light is denied?'). The question then appears to be a rhetorical question that God asks in rebuking the poet, and as a rhetorical question it seeks no answer (cf. 6.2). It implies the strong assertion that of course God does not exact day labour when light is denied. However, when the reader reaches line 8 , it becomes transparent that the fronting of the question before the
reporting clause has laid a false trail. The question is not asked by God, but by the poet: I fondly ask ('I foolishly ask'). The question now emerges as a genuine yes-no question, which the poet immediately evaluates as a foolish question. The folly of the question is underlined by the previous reading of it as a rhetorical question, which makes the question unnecessary. Because God's assertion of His justice is replaced by the poet's questioning of God's justice, the poet's question is seen to be insolent and presumptuous. The effect is obtained through the succession of two analyses of the grammar of lines $6-7$ : the initial misinterpretation is immediately followed by an accurate second interpretation. The poet's foolish question is answered in the final line of the sonnet:

They also serve who only stand and wait.

## EXERCISES

Exercises marked with an asterisk are more advanced.

## *Exercise 10.1 English in use (cf. 10.1)

Look up one of the following topics in the Longman Grammar of Spoken and Written English by Douglas Biber, et al. (Longman, 1999). Use the index to find places in the grammar where the topic is discussed, and follow up cross-references if necessary. Give a brief oral report on the topic in class.

1. dysfluencies 5. speech act functions
2. dialect 6. repair
3. false starts 7. register
4. hedge 8. anacoluthon

## Exercise 10.2 Conversational English (cf. 10.2)

Examine the following extract, and describe the grammatical features that distinguish it as a typical example of conversational English. The speakers are identified as A and B , and the symbol <,> denotes a pause.

A: What was that $<,>$ building on the corner $<,>$ just past Chapel Street on the right where it used to be Lyon's $<,>$
What was it called the <,> Well it it wasn't called Lyon's Corner House but it was
B: Chapel Street
A: Well you know Chapel Street
B: Yeah up at Islington

A: Yeah <,>
If you go on a bit you come to $<,>$ a corner shop a big which used to be a big Lyon's <,> with a
Oh you don't know oh
B: No I don't know
I didn't know Islington until I moved there but
A: And it used to have $<,>$ uhm it used to have a name like uhm $<,>$ like uhm <,> uhm not the Trocadero but you know how they they uhm they acquire funny names for their places uhm uhm lifting them out of the tea shop $<,>$ brigade
[ICE-GB-S1A-010-1ff.]

## *Exercise 10.3 Conversational English (cf. 10.2)

The following extract is from a radio interview with a writer. Rewrite the extract as ordinary prose. The <,> symbol denotes a pause.

I'm taking life I'm sort of retired $<,>$ but when I was in full flow as it were of writing uhm I had to discipline myself very severely so many hours a day
I used to set so much a day either so many hours or so many words whichever came first $<,>$ and sometimes you had to force yourself for every minute of it to go on writing and go on working <,> and on other days it was coming and you didn't want to stop and you went on longer than you need
that was wonderful
[ICE-GB-S1B-048-59ff.]

## *Exercise 10.4 Conversational English (cf. 10.2)

The extract below is taken from a novel. How does the dialogue compare with conversational English, as discussed in 10.2? Does the dialogue lack any features that we find in real conversation? What devices does the novelist use to simulate speech?
'I hope she trusted me.'
'Trusted you? Yes, of course she did.'
She watched her aunt shake her head.
'I didn't know that - '
'But why shouldn't she have trusted you?'
'Maybe she thought - I'd try to influence you.'
'Influence me how?'
'It's so long ago now.'
Catherine continued to stroke her aunt's thin, cooling wrist.
'I could have done. If I'd set my mind to it. But I relied on Hector, for everything. If we'd fallen out - where would that have left me? That's the point, you see.'
[ICE-GB-W2F-010-8ff.]

## Exercise 10.5 Unscripted monologue (cf. 10.3)

The following extract is a transcription of part of an unscripted public lecture on classical temples in Italy. Rewrite the extract as it might appear in a printed book. The <,> symbol denotes a pause.

But now let's look at the origin of temples uhm $<,>$ how they first got the shape they did $<,>$ uh what they were used for too $<,>$ and our best bit of help for how they might've looked and the original idea of what a temple is $<,>$ is to be found in the Athens National Museum $<,>$ and this is a miniature version of a temple $<,>$
Something like the eighth century BC as far as I remember so you know a good two hundred years before anything elaborate or large built in stone <,> And what you can see is it's it's merely a kind of flat-backed shed which has been erected $<,>$ uhm the sort of thing that's really very simple indeed to build $<,>$
Uhm some of it presumably of wood like the little columns at the front at the front <,>
Uh may have been on a stone base the real building as it were that this is a version of but almost certainly the walls made of $<,>$ probably mud brick <,>
And if you're going to have them made of mud brick and it rains remember to actually stick a ledge or cornice all the way round $<,>$ so that the <,> mud won't actually get ruined by the rain
[ICE-GB-S2A-024-73ff.]

## Exercise 10.6 Sports commentaries (cf. 10.4)

The extract below is from a commentary on a Rugby League game between Great Britain and Australia. Describe the extract's distinctive grammatical features. The symbol <,> denotes a pause.

And we play on
Andy Platt
Good driving done there by this uh this Wigan prop forward $<,>$
Gregory <,>
Oh that's good play
Gibson
He's got Offiah

Offiah's gone inside <,>
A chance gone begging there I think
If Offiah'd stayed outside <,>
What adventurous football from Great Britain $<,>$
And a good kick from Schofield $<,>$
Belcher wanting it to go over
It does <,>
Sensible play there from Belcher
[ICE-GB-S2A-004-223ff.]

## Exercise 10.7 Email English (cf. 10.5)

The following is an intercalated email exchange between friends. Discuss the features that distinguish it as a typical example of email communication.

Hi J.
Good to hear from you. I was in London in June, and tried to look you up, but you had obviously already moved. Where are you now?
$>$ oh shit! What a shame . . .
$>$ I sent you a mail back in March, I think, to a hotmail account but don't $>$ know if you got that. Old job closed down in January with everyone out $>$ of a job like that with no pay. I now work for another web company. $>$ Am living in Brick Lane, which is very fine.
I recently had a visit from Ken. He stayed with me a few days, with his new fiancee, on their way to London, and again on the way back. We had several good drinking sessions here - just like old times, eh?
$>$ So wish I could have been there . . I spoke to Ken when he was in $>$ London and we were going to meet up but he had to cancel due to the >pain he was in with his slipped disk. . . . Where is Ken now and what's $>$ he up to?
back in China, still teaching in some godawful place, but seems to be enjoying himself

## Exercise 10.8 Email English (cf. 10.5)

Below are two emails written by colleagues. The second email is a reply to the first. Discuss the features of the exchange that relate to written communication, and those that it has in common with speech.

## Dear Alan,

 Attaching 20 zipped files. Can you let me know if you have received them okay before I send you the other 80 ?many thanks
Laura

Hi laura,
Yes, got the 20 files and successfully unzipped them. Can you explain the file extensions? It's not immediately clear what I've got!!!
A.

## *Exercise 10.9 The language of literature (cf. 10.6)

Identify and explain the examples below of deviation from what is normal in language.

1. Wild men who caught and sang the sun in flight, And learn, too late, they grieved it on its way, Do not go gentle into that good night. [Dylan Thomas, 'Do Not Go Gentle into That Good Night']
2. he sang his didn't he danced his did [e.e. cummings, 'anyone lived in a pretty how town']
3. The hour-glass whispers to the lion's roar [W.H. Auden, 'Our Bias']
4. Slowly the poison the whole blood stream fills. [William Empson, 'Missing Dates']
5. Starts again always in Henry's ears the little cough somewhere, an odor, a chime.
[John Berryman, 'The Dream Songs: 29']

## *Exercise 10.10 The language of literature (cf. 10.6)

Identify instances of foregrounding in the poems below and explain their effects.

1. This bread I break was once the oat, This wine upon a foreign tree Plunged in its fruit;
Man in the day or wind at night
Laid the crops low, broke the grape's joy.
Once in this wine the summer blood
Knocked in the flesh that decked the vine,
Once in this bread
The oat was merry in the wind;
Man broke the sun, pulled the wind down.
This flesh you break, this blood you let
Make desolation in the vein,
Were oat and grape
Born out of the sensual root and sap;
My wine you drink, my bread you snap.
[Dylan Thomas, 'This Bread I Break']
2. A slumber did my spirit seal;

I had no human fears:
She seemed a thing that could not feel
The touch of earthly years.
No motion has she now, no force;
She neither hears nor sees;
Rolled round in earth's diurnal course, With rocks, and stones, and trees.
[William Wordsworth, 'A Slumber Did My Spirit Seal']
3. Lord, Who createdst man in wealth and store,

Though foolishly he lost the same,
Decaying more and more,
Till he became
Most poore:
With Thee
O let me rise,
As larks, harmoniously,
And sing this day Thy victories:
Then shall the fall further the flight in me.
My tender age in sorrow did beginne;
And still with sicknesses and shame
Thou didst so punish sinne,
That I became
Most thinne.
With Thee
Let me combine,
And feel this day Thy victorie;
For, if I imp my wing on Thine,
Affliction shall advance the flight in me.
[George Herbert, 'Easter Wings']

## *Exercise 10.11 The language of literature (cf. 10.6)

1. In the stanza below, leaned may be a simple past or an -ed participle. Discuss the effects of the ambiguity.

Webster was much possessed by death
And saw the skull beneath the skin;
And breastless creatures under ground
Leaned backward with a lipless grin.
[T.S. Eliot, 'Whispers of Immortality', cited in Seven Types of Ambiguity by William Empson (London: Chatto and Windus, 1953)]
2. Below are the first four lines of one of Shakespeare's sonnets. Consider the effects of the ambiguities in those lines. Line 1: (a) So may be a manner adverb ('in this way') or a resultative conjunctive adverb ('therefore'), supposing may be an -ing participle ('I suppose that you are true') or a conditional conjunction ('if'). The sentence may be declarative or interrogative. Line 2: so may be resultative ('therefore') or a purpose conjunction ('so that', 'in order that'). Line 3: new may be an adverb ('newly') or an adjective ('to something new'); altered may refer back to love's face or to love.

So shall I live, supposing thou art true, Like a deceived husband - so love's face May still seem love to me, though altered new:
Thy looks with me, thy heart in other place.
[William Shakespeare, 'Sonnet 93', from Shakespeare's Sonnets, edited by Stephen Booth (New Haven, CT: Yale University Press, 1977)]
3. In the stanza below, Bitter may be a direct object or a subject complement. Discuss the ambiguity and its effects.

I am gall, I am heartburn. God's most deep decree
Bitter would have me taste; my taste was me; Bones built in me, flesh filled, blood brimmed the curse. [G.M. Hopkins, 'I Wake and Feel the Fell of Dark, not Day']
4. Discuss the effect of the punctuation of the stanza below on the meaning of the passage.

> To dispense, with justice; or, to dispense with justice. Thus the catholic god of France, with honours all even, honours all, even the damned in the brazen Invalides of Heaven.
> [Geoffrey Hill, 'The Mystery of the Charity of Charles Péguy']

## *Exercise 10.12 English in use (cf. Chapter 10)

Collect one or more samples of English from one of the following sources. For spoken sources, you will need to use a tape recorder and then transcribe the speech. Write an essay on the characteristic features of the English that is used.

1. The dialogue in your favourite tv soap opera or sit-com.
2. Song lyrics
3. Radio and tv advertisements
4. A stand-up comedian's routine
5. A cookery book or tv cookery programme
6. Radio and tv weather reports
7. A children's novel
8. Internet chatroom discussions
9. A political speech
10. A radio phone-in programme
11. Newspaper headlines
12. Children's conversation

## Appendix: Spelling

## A. 1 Spelling, pronunciation, and meaning

English spelling is difficult because the pronunciation of a word is not always an accurate guide to its spelling. Two reasons account for most of the discrepancy between pronunciation and spelling.

One reason is that our spelling system is essentially a mixture of two systems: the system used in England before the Norman Conquest in 1066 was mixed with a new system introduced by the Norman-French scribes. We therefore find two spellings for the same sound (as in the final sound of mouse and mice) or two sounds for the same spelling (as in the first sound of get and gem). Later borrowings of words from foreign languages - particularly from French, Latin, and Greek brought additional spellings; you will recognize as unusual such spellings as the $c h$ of chorus, the $p h$ of philosophy, the $g$ of genre, the oi of reservoir, and the oup of coup. Some spellings were changed to bring words nearer to the form they had in other languages, and the changes introduced letters that have never been pronounced in English. One example is the $b$ in debt: the $b$ was present in the Latin word from which the French equivalent came, but English borrowed the word from French when French no longer had a $b$. Other examples of such changes are the $b$ in doubt, the $l$ in salmon, and the $p$ in receipt.

The second reason for the discrepancy between pronunciation and spelling is that spellings have generally remained fixed while pronunciations have changed. During the Middle Ages the few who could write might spell the same word in more than one way; they did not think that only one spelling was correct. When the first printers introduced printing in English in the late fifteenth century they began to establish stable spellings. However, during that century important sound changes took place in English vowels. Those changes and later sound changes are generally not reflected in our spellings. In the centuries that followed, printers continued to work toward a uniform and stable system of spelling, and then the major dictionaries of the eighteenth century established a standard spelling that is close to our present system. On the whole, printers and dictionaries have been a conservative force, preserving old spellings when sounds have changed. We therefore find spellings like the gh of night and the $k$ of know, which retain letters for sounds that we no longer make. Or we find different spellings for the same sound,
such as ea in meat and ee in need, because at one time those combinations represented different sounds. Or the sound changed differently in different words, so that the same spelling represents for us two different sounds, such as oo in book and flood.

To some extent our spellings take account of meaning. Sometimes we lose in the spelling-sound relationship but gain in the spelling-meaning relationship. In the first place, we often distinguish homophones (different words pronounced in the same way) by spelling them differently. Here are a few common homophones that we distinguish through spelling:

$$
\begin{array}{ll}
\text { son }- \text { sun } & \text { peace }- \text { piece } \\
\text { sent }- \text { cent }- \text { scent } & \text { right }- \text { write }
\end{array}
$$

Secondly, we often use a similar spelling for parts of words that are related in meaning even though we pronounce them differently. The -ed inflection, for example, has the same grammatical functions in published and revolted, but the inflection is pronounced in two different ways. The spelling may also show that some sets of words are related where the pronunciation obscures the relationship. For example, we spell the first two syllables of nation and national identically, but the first vowel is pronounced differently in the two words. Similarly, the first three vowels of photography are different from the vowels of photograph, but our spelling connects the two words. We pronounce the words in these sets differently because we shorten vowels that are stressed weakly or not at all. Usually the unstressed or weakly stressed vowel is pronounced like the second vowel of nation. Some common one-syllable words we pronounce in more than one way; in the rapid pace of normal conversation we do not stress them and therefore we shorten their vowels. For that reason we have at least two pronunciations of words like can, does, and your. Sometimes we go further and drop the vowel completely; when we are not writing formally, we can then show the omission by contractions of some words, such as ' $m$ for $a m$,'s for is or has, and 'll for will.

A final advantage of the relationship between spelling and meaning is that one spelling of a word may represent different pronunciations, but the spelling shows that it is the same word. English is an international language that is spoken differently in different countries. Even within England we do not find a uniform pronunciation; the pronunciation of a word may vary from one area to another or between groups within the same area. For example, some say roof with a long $u$ sound, others with a short $u$ sound; some pronounce the final $r$ in words like car, others do not; some pronounce the vowel in cup like that in luck, others like that in put. Those spellings give some indication of pronunciation, but if we spelled words exactly as we pronounced them, people with different pronunciations of a word would spell the word in different ways. Our spelling usually indicates a shared meaning; it does not necessarily represent an identical pronunciation.

## A. 2 Spelling variants

English spelling, like English punctuation, is a convention that is helpful to the reader. Spelling mistakes distract and irritate readers. Good spelling is usually considered a sign that the writer is educated.

The spelling of the vast majority of words is now fixed. However, you will encounter some variant spellings in your reading or in dictionaries. For example, you may find realise and realize, archaeology and archeology, judgment and judgement, adviser and advisor. Do not use more than one spelling in a piece of writing, since inconsistencies are distracting. If you are used to a recognized and acceptable variant, keep to it. If not, select a dictionary and follow its spellings consistently. Consult the introduction to your dictionary to find out if it signals the preferred spelling when there are variants.

Some spelling variants are exclusively British or are more common in British writing. For example, British spelling uses the -ise and -isation endings (civilise, civilisation) as well as the -ize and -ization endings that are normal for American spelling (civilize, civilization). Here are some common American spellings and the usual British spellings for the same word:

| American <br> behavior <br> center <br> check | British <br> behaviour <br> centre <br> chelor |
| :--- | :--- |
| draft | colour |
| jail | draught |
| harbor | gaol |
| jewelry | harbour |
| labor | jewellery |
| meter | labour |
| neighbor | neighbour |
| pajamas | pyjamas |
| rumor | rumour |

Because of the constant movement of publications between America and Britain, the national spelling distinctions are becoming acceptable variants in the two countries and also in other English-speaking countries.

## A. 3 Spelling rules for short and long vowel sounds

## 1. doubling of consonant after short vowel

The vowels $a, e, i, o, u$ have both long and short pronunciations; for example, the vowel $a$ has a long pronunciation in rate and a short pronunciation in rat. The following general rule applies if the vowel is stressed.

Generally, a long vowel is followed by a single consonant plus a vowel:

$$
\mathrm{V}+\mathrm{C}+\mathrm{V}: \quad \text { long vowel }+ \text { consonant }+ \text { vowel }
$$

and a short vowel is followed by a double consonant; at the end of the word, a short vowel can be followed by just a single consonant:

$$
\begin{array}{ll}
\mathrm{V}+\mathrm{C}+\mathrm{C}: & \text { short vowel + consonant + consonant } \\
\mathrm{V}+\mathrm{C}: & \text { short vowel + consonant (end of word) } .
\end{array}
$$

Examples:

| Long vowel | Short vowel <br> middle | end |  |
| :--- | :--- | :--- | :--- |
| $\mathrm{V}+\mathrm{C}+\mathrm{V}$ | $\mathrm{V}+\mathrm{C}+\mathrm{C}$ | $\mathrm{V}+\mathrm{C}$ | $\mathrm{V}+\mathrm{C}+\mathrm{C}$ |
| tape, taping | matter, tapping | tap | camp |
| scene, scenic | message, begging | beg | sell |
| ripe, ripen | blizzard, shipping | ship | miss |
| hope, hopeful | bottom, hopping | hop | fond |
| amuse, amusement | suffer, cutting | cut | much |

The rule is particularly useful when you add a suffix or inflectional ending to a word (cf. A. 4 (1)).

## 2. addition of final $-e$ to indicate long vowel

A final silent $-e$ is used to indicate that the preceding stressed vowel is long:

| Long vowel | Short vowel |
| :--- | :--- |
| $\mathrm{V}+\mathrm{C}+e$ | $\mathrm{~V}+\mathrm{C}$ |
| mate, debate | mat |
| theme, extreme | them |
| fine, polite | fin |
| robe, explode | rob |
| cute, amuse | cut |

Here are some common exceptions, where the preceding vowel does not have the regular pronunciation:
have; there, where; were; come, done, love, none, one, some; lose, move, prove, whose; gone; give, live (verb)

The general rule applies also in the sequence $\mathrm{V}+\mathrm{C}+l e$. Hence, in gable the vowel $a$ is long whereas in gabble it is short. Other examples of the long vowel in this sequence:
Long vowel
$\mathrm{V}+\mathrm{C}+l e$
able cycle

bible $\quad$ idle |  |  |  |
| :--- | :--- | :--- |
| noble | rifle | table |
| title |  |  |

## A. 4 Suffixes

A suffix is an ending added to a word that produces another word; for example, the suffix $f u l$ is added to help to produce helpful. An inflection is a type of suffix that is added to the end of a word to produce another form of the same word; for example, we add -s to the noun book to produce the plural books, and we add -ed to the verb walk to produce the past walked. The general rules for suffixes in (1)-(3) below apply also to inflections, and the examples include words with inflections added to them.

## 1. doubling of consonant before suffix

We often double a final consonant when we add a suffix beginning with a vowel.
Double the final consonant before a suffix beginning with a vowel:

1. if the word ends in a single consonant, and
2. if a single vowel comes before the consonant, and
3. if the syllable before the suffix is stressed.

Condition (3) always applies if the suffix is added to a monosyllabic word.

$$
\begin{array}{ll}
\text { suffix added to monosyllabic mord } \\
\text { stop + ed } & \rightarrow \text { stopped } \\
\text { swim + ing } & \rightarrow \text { swimming } \\
\text { big + er } & \rightarrow \text { bigger } \\
\text { red + ish } & \rightarrow \text { reddish } \\
\text { drug + ist } & \rightarrow \text { druggist }
\end{array}
$$

$$
\text { win }+ \text { er } \quad \rightarrow \text { winner } \quad \text { occur }+ \text { ence } \rightarrow \text { occurrence }
$$

The vowel before the consonant is a short vowel (cf. A.3).
In the following sets of related words, the final consonant is doubled when the suffix follows a stressed syllable, but not when it follows an unstressed syllable. The contrasts illustrate the stress rule:
suffix follows stressed syllable
deferred, deferring
inferred, inferring preferred, preferring
referred, referring
suffix follows unstressed syllable
deference
inference
preference
reference

A few polysyllabic words ending in $-s$ have irregular variants with the doubling, even though the final syllable before the suffix is unstressed; for example: biased, biassed; focusing, focussing.

Do not double the final consonant before a suffix:

1. if the word ends in two consonants:
finding, lifted, recorded, resistance, oldest
2. if there are two vowels: meeting, rained, beaten, trainer, repeated, appearance
3. if the stress is not on the last syllable of the word to which the suffix is added: limit - limiting; deliver - delivered; differ - difference

Exceptions for words of two or more syllables:
(a) Some words, most of them ending in $l$, have a double consonant even though the final syllable is not stressed; for example, marvellous, modelling, traveller, quarrelled, worshipping, handicapped, diagrammed.
(b) Final $c$ is usually spelled $c k$ when a suffix is added to indicate the $k$ sound: mimic - mimicking; panic - panicky; picnic - picnicked; traffic - trafficked.
2. dropping of final -e before suffix

Drop the final silent $-e$ before a suffix beginning with a vowel:

$$
\begin{array}{lll}
\text { have }+ \text { ing } \rightarrow \text { having } & & \text { explore }+ \text { ation } \rightarrow \text { exploration } \\
\text { debate }+ \text { ed } \rightarrow \text { debated } & \text { cure }+ \text { able } & \rightarrow \text { curable } \\
\text { fame }+ \text { ous } \rightarrow \text { famous } & \text { refuse }+ \text { al } & \rightarrow \text { refusal }
\end{array}
$$

Exception where the $e$ is kept before a vowel:

1. Keep the $e$ in dyeing (from dye) and singeing (from singe) to distinguish the words from dying (from die) and singing (from sing).
2. Keep the $e$ in $c e$ and $g e$ before a suffix beginning with $a$ or $o$ to preserve the $s$ and $j$ sounds: enforceable, noticeable, peaceable, traceable, advantageous, courageous, knompledgeable.

Do not drop the $e$ before a suffix beginning with a consonant:
movement, forceful, hopeless, strangely

Exceptions where the $e$ is dropped before a consonant:

```
argue \(\rightarrow\) argument
awe \(\rightarrow\) awful
due \(\rightarrow\) duly
true \(\rightarrow\) truly
whole \(\rightarrow\) wholly
```

The words abridgment, acknomledgment, and judgment have more common variants in which the $e$ is retained.

## 3. change of $-y$ to $-i$ before suffix

When a word ends in a consonant plus $y$, change the $y$ to $i$ before any suffix except -ing or 's:

$$
\begin{array}{ll}
\text { happy }+ \text { ly } \rightarrow \text { happily } & \text { study }+ \text { es } \\
\text { amplify }+ \text { er } \rightarrow \text { studies } \\
\text { beauty }+ \text { ful } \rightarrow \text { beautiful } & \text { mystery }+ \text { ous } \rightarrow \text { mysterious } \\
\text { ratify + cation } \rightarrow \text { ratification }
\end{array}
$$

Exceptions where the $y$ after a consonant is kept:

1. A few words of one syllable keep the $y$ before a suffix: dryness, shyness, slyness.
2. The $y$ is kept in busyness to distinguish it from business.

Keep the $y$ before -ing: studying, applying
Keep the $y$ before 's: the spy's name, July's weather
Keep the $y$ in most words that end in a vowel $+y$ :

$$
\begin{array}{ll}
\text { employ }+ \text { er } \rightarrow \text { employer } & \text { play }+ \text { ful } \rightarrow \text { playful } \\
\text { annoy + ance } \rightarrow \text { annoyance } & \text { destroy }+\mathrm{s} \rightarrow \text { destroys } \\
\text { spray }+ \text { ed } \rightarrow \text { sprayed } & \text { pay }+ \text { ment } \rightarrow \text { payment }
\end{array}
$$

Exceptions where the $y$ after a vowel is changed to $i$ : daily, laid, paid, said, slain.

## 4. plurals of nouns and -s forms of verbs

Similar rules apply for making the plurals of regular nouns and the $-s$ forms of regular verbs. Indeed, many words can be either nouns or verbs.

1. General rule: add $-s$ :

| noun plurals | verb - s forms |
| :--- | :--- |
| street $\rightarrow$ streets | speak $\rightarrow$ speaks |
| eye $\rightarrow$ eyes | bring $\rightarrow$ brings |
| winter $\rightarrow$ winters | write $\rightarrow$ writes |

2. If the ending is pronounced as a separate syllable (like the sound in is), add -es:

| noun plurals | verb -s forms |
| :--- | :--- |
| church $\rightarrow$ churches | touch $\rightarrow$ touches |
| box $\rightarrow$ boxes | buzz $\rightarrow$ buzzes |
| bush $\rightarrow$ bushes | wash $\rightarrow$ washes |

When the word already ends in an $-e$, add just $-s$ :

| noun plurals | verb-s forms |
| :--- | :--- |
| base $\rightarrow$ bases | curse $\rightarrow$ curses |
| judge $\rightarrow$ judges | trace $\rightarrow$ traces |

3. If the word ends in a consonant plus $y$, change $y$ to $i$ and then add -es:

| noun plurals | verb - -s forms |
| :--- | :--- |
| worry $\rightarrow$ worries | carry $\rightarrow$ carries |
| spy $\rightarrow$ spies | dry $\rightarrow$ dries |

4. For some words ending in -0 , add -es. Some of them have a less common variant in -s:
```
noun plurals
archipelago \(\rightarrow\) archipelagoes
buffalo \(\quad \rightarrow\) buffaloes
cargo \(\quad \rightarrow\) cargoes
hero \(\quad \rightarrow\) heroes
motto \(\quad \rightarrow\) mottoes \(\quad\) veto \(\quad \rightarrow\) vetoes
potato \(\rightarrow\) potatoes
tomato \(\quad \rightarrow\) tomatoes
tornado \(\rightarrow\) tornadoes
volcano \(\quad \rightarrow\) volcanoes
```

5. For some nouns ending in $-f$ or $-f e$, form the plural by changing the $-f$ or $-f e$ to -ves:
```
calf \(\rightarrow\) calves \(\quad\) life \(\rightarrow\) lives \(\quad\) thief \(\rightarrow\) thieves
elf \(\rightarrow\) elves \(\quad\) loaf \(\rightarrow\) loaves \(\quad\) wife \(\rightarrow\) wives
half \(\rightarrow\) halves \(\quad\) self \(\rightarrow\) selves \(\quad\) wolf \(\rightarrow\) wolves
knife \(\rightarrow\) knives \(\quad\) sheaf \(\rightarrow\) sheaves
leaf \(\rightarrow\) leaves \(\quad\) shelf \(\rightarrow\) shelves
```


## 5. verb forms: -ing participles

The rules for making the -ing participle apply to both regular and irregular verbs.

1. General rule: add -ing:

$$
\begin{array}{ll}
\text { play } \rightarrow \text { playing } & \text { carry } \rightarrow \text { carrying } \\
\text { go } \rightarrow \text { going } & \text { wash } \rightarrow \text { washing }
\end{array}
$$

2. If the word ends in $-e$, drop the $e$ before the $-i n g$ :
lose $\rightarrow$ losing $\quad$ write $\rightarrow$ writing
save $\rightarrow$ saving $\quad$ judge $\rightarrow$ judging

But if the word ends in $-e e,-y e$, or $-o e$, keep the $e$ :

$$
\begin{array}{ll}
\text { see } \rightarrow \text { seeing } & \text { dye } \rightarrow \text { dyeing } \\
\text { agree } \rightarrow \text { agreeing } & \text { hoe } \rightarrow \text { hoeing }
\end{array}
$$

Also, singe keeps the $e$ in singeing, in contrast with sing - singing.
3. If the word ends in $-i e$, change $i$ to $y$ and drop the $e$ before the $-i n g$ :
die $\rightarrow$ dying $\quad$ tie $\rightarrow$ tying $\quad$ lie $\rightarrow$ lying
Contrast die - dying with dye - dyeing.
4. The rules for doubling a single consonant before -ing are given in A. 4 (1):

$$
\begin{array}{ll}
\text { beg } \rightarrow \text { begging } & \text { boat } \rightarrow \text { boating } \\
\text { prefer } \rightarrow \text { preferring } & \text { enter } \rightarrow \text { entering }
\end{array}
$$

## 6. verb forms: simple past and -ed participles

The simple past and -ed participle are the same in regular verbs. The following spelling rules, analogous to those in A.4(5), apply to regular verbs.
(a) General rule: add -ed:
play $\rightarrow$ played $\quad$ load $\rightarrow$ loaded
mail $\rightarrow$ mailed $\quad$ echo $\rightarrow$ echoed
(b) If the word ends in $-e$, add just $-d$ :

$$
\begin{array}{ll}
\text { save } \rightarrow \text { saved } & \text { note } \rightarrow \text { noted } \\
\text { agree } \rightarrow \text { agreed } & \text { tie } \rightarrow \text { tied }
\end{array}
$$

(c) If the word ends in a consonant plus $y$, change the $y$ to $i$ before the $-e d$ :

$$
\begin{array}{ll}
\text { dry } \rightarrow \text { dried } & \text { apply } \rightarrow \text { applied } \\
\text { cry } \rightarrow \text { cried } & \text { imply } \rightarrow \text { implied }
\end{array}
$$

There are three exceptions, where the $y$ is changed to $i$ after a vowel and just $d$ is added:
lay $\rightarrow$ laid $\quad$ pay $\rightarrow$ paid $\quad$ say $\rightarrow$ said
(d) The rules for doubling a single consonant before -ed are given in A.4(1):
beg $\rightarrow$ begged $\quad$ boat $\rightarrow$ boated
prefer $\rightarrow$ preferred $\quad$ enter $\rightarrow$ entered

## 7. -ize or -ise; -ization or -isation

Both variants are acceptable, though the spelling with $-s$ is perhaps more common in British English:

| criticise | criticize |
| :--- | :--- |
| colonisation | colonization |

The following words, and words formed from them, should be spelled with -ise:

| advertise | comprise | enterprise | revise |
| :--- | :--- | :--- | :--- |
| advise | compromise | exercise | supervise |
| analyse | despise | franchise | surmise |
| arise | devise | improvise | surprise |
| chastise | disguise | merchandise | televise |

## 8. addition of -ally to adjectives ending in -ic to form adverbs

Add -ally to adjectives ending in -ic to form the corresponding adverbs. In normal conversation, the -al of -ally is not sounded:

$$
\begin{array}{lll}
\text { basic } & \rightarrow \text { basically } & \text { realistic } \rightarrow \text { realistically } \\
\text { emphatic } & \rightarrow \text { emphatically } & \\
\text { specific } \rightarrow \text { specifically }
\end{array}
$$

Exception: public $\rightarrow$ publicly.
9. the suffix -ful

The suffix is $-f u l$ (not $-f u l l$ ):

| beautiful | successful | useful |
| :--- | :--- | :--- |
| hopeful | teaspoonful | wonderful |

Notice also the usual spellings of fulfil and fulfilment.

## A. 5 Prefixes

Do not add or subtract letters when you add a prefix:

$$
\begin{array}{ll}
\text { un + easy } & \rightarrow \text { uneasy } \\
\text { un + necessary } & \rightarrow \text { unnecessary } \\
\text { dis + obey } & \rightarrow \text { disobey } \\
\text { dis + satisfied } & \rightarrow \text { dissatified } \\
\text { mis + inform } & \rightarrow \text { misinform } \\
\text { mis + spell } & \rightarrow \text { misspell } \\
\text { over + eat } & \rightarrow \text { overeat } \\
\text { over + rule } & \rightarrow \text { overrule } \\
\text { under + take } & \rightarrow \text { undertake } \\
\text { in + expensive } & \rightarrow \text { inexpensive } \\
\text { in + numerable } & \rightarrow \text { innumerable }
\end{array}
$$

The prefix $i n$ - is regularly changed to $i l-$, $i m$-, or $i r$ - according to the first letter of the word that it is added to. The prefix often means 'not', as in the examples that follow:

| il- before $l$ | ir- before $r$ | im- before $m$ or $p$ |
| :--- | :--- | :--- |
| illegal | irrational | immoral |
| illegible | irregular | immortal |
| illegitimate | irrefutable | impartial |
| illiterate | irrelevant | impossible |
| illogical | irresponsible | impure |

## A. 6 Other aids to spelling

## 1. words run together

A common type of spelling error is to run words together by writing two words as one. Always write these phrases as separate words:

| a lot | even if | in fact | no one |
| :--- | :--- | :--- | :--- |
| all right | even though | just as | of course |

In some cases the spelling depends on the meaning. For example, write nobody as one word when it is a synonym of no person, but write no body as two words in other meanings (for example, 'no corpse'). Write anyway when it is a synonym of anyhow, but any may when it means 'any direction' or 'any manner'; awhile is an adverb meaning 'for a brief period' (e.g. You can stay awhile), but $a$ while is a noun phrase (always so when preceded by a preposition), meaning 'a period of time’ (e.g. We'll be there in a (little) while and We haven't seen them for a (long) while).

Here are some pairs that you write either as one or as two words, depending on the meaning you intend:

| one word <br> already | two words <br> all ready |
| :--- | :--- |
| altogether | all together |
| always | all ways |
| anybody | any body |
| anyway | any way |
| awhile | a while |
| everyone | every one |
| everybody | every body |
| into | in to |
| maybe | may be |
| nobody | no body |
| someone | some one |

somebody some body
whoever who ever

## 2. ie or $e i$

When the sound of the vowel is as in brief, spell it $i e$; but after $c$, spell it $e i$ :

| ie |  | ei after c |  |
| :--- | :--- | :--- | :--- |
| brief | thief | ceiling | deceit |
| belief | achieve | conceive | perceive |
| believe | field | conceit | receive |
| diesel | niece | deceive | receipt |
| relief | priest |  |  |
| relieve | siege |  |  |

Exceptions for spelling $e i$ :
either, neither, seize, meird

Exceptions for spelling ie:

1. financier, species
2. Words in which $y$ has changed to $i$ (cf. A.4 (3)) end in ies even after $c$ : prophecies, democracies

In most words that do not have the pronunciations as in brief, the usual order is $e$ before $i$ : neighbour, weigh, reign, leisure. The most common exception is friend.
3. -cede, -ceed, -sede

The most common spelling is -cede:
antecede, concede, precede, recede, secede

We find -ceed in three words:
exceed, proceed, succeed

We find -sede in just one word:
supersede

## A. 7 Homophones: Words pronounced similarly

Homophones are words that are pronounced similarly but have different meanings and spellings. Because they sound very alike, writers frequently fail to distinguish
between their different spellings. In this section we disambiguate the most common of these.

1. accept/except

Accept is a verb: 'I've decided to accept his offer.'
Except is a preposition: 'I like all types of movies except westerns.'
2. advice/advise

Advice is a noun: 'Ask your doctor for advice.'
Advise is a verb: 'My doctor advised me to take exercise.'
3. affect/effect

Affect is a verb: 'Ozone depletion in the atmosphere affects our climate'.
Effect is most commonly a noun: 'What effect will the terrorist attacks have on air travel?'
Effect is also sometimes used as a verb, meaning 'to bring about (change)':
'The migration of peoples has effected enormous social change in Europe.'
4. choose/chose

Both are forms of the verb choose. Choose is the base form (cf. 4.13): 'It's difficult to choose from this menu.' 'Choose your partner carefully.' Chose is the past tense form: 'Last summer we chose a hotel with a sea view.' The -ed form of the verb choose is chosen.
5. he's/his

He's is a contraction of he is or he has:
He'll tell you when he's back home. (= he is)
I know that he's sent the cheque. (= he has)
His is a possessive pronoun (cf. 5.19):
Do you know his name?
6. it's/its

It's is a contraction of it is or it has:
$I t$ 's in the kitchen. (= It is)
I think $i t$ 's stopped raining. ( $=$ it has)
Its is a possessive pronoun (cf. 5.19):
The dog is wagging its tail.

## 7. quiet/quite

Quiet is an adjective: 'A quiet person'; 'Please be quiet'.
Quite is an intensifier (cf. 5.14) which is used to modify an adjective: 'It's quite warm today' or an adverb 'The money ran out quite quickly'.

## 8. than/then

Than is used in comparative constructions (cf. 5.14): 'David is older than Paul.'
'The ticket was more expensive than I expected.'
Then is an adverb expressing time: 'First we went to Pisa and then we went to Rome.' As a sentence connector, then means 'in that case':

A: I've lost my passport.
B: Then you'll just have to stay at home.
9. they're/their/there

They're is a contraction of they are:
I wonder where they're staying. (= they are)
Their is a possessive pronoun (cf. 5.19):
We met their parents.
There is an adverb which denotes place.
I really like London. I lived there for ten years.
See also Section 6.11, There-structures.
10. to/too

To is used to introduce the infinitive of a verb: to walk, to eat, to smile.
$T_{0}$ is also used as a preposition to introduce noun phrases: 'I'm going to bed';
'We took an overnight train to Edinburgh.'
Too is an intensifier which is used to modify an adjective: 'You're too young to get married' or an adverb 'It all happened too quickly'.

## 11. who's/mhose

Who's is a contraction of who is or who has:
Can you see who's ringing the bell? (= who is)
Who's taken my wallet? (= Who has)
Whose is a possessive determiner (cf. 5.19):

Whose book is that?
There is no charge for patients whose income is below a specified level.
12. you're/your

You're is a contraction of you are:
You're about to spill your coffee. (= you are)
Your is a possessive pronoun (cf. 5.19):
They enjoyed your jokes.

## List of words pronounced similarly

We conclude this section with a list of other homophones which frequently cause confusion in writing. If you are unsure about the difference between these words, use a good dictionary to distinguish between them.

| access | excess |
| :--- | :--- |
| aid | aide |
| aisle | isle |
| altar | alter |
| assistance | assistants |
| ate | eight |
| bare | bear |
| beach | beech |
| beer | bier |
| berry | bury |
| berth | birth |
| board | bored |
| born | borne |
| brake | break |
| bread | bred |
| breadth | breath |
| business | busyness |
| buy | by |
| canvas | canvass |
| capital | capitol |
| cell | sell |
| censor | censure |
| cereal | serial |
| climactic | climatic |
| coarse | course |
| complement | compliment |


| conscience council | conscious counsel |  |
| :---: | :---: | :---: |
| dairy decent | diary descent | dissent |
| desert | dessert |  |
| device | devise |  |
| dew | due | do |
| discreet | discrete |  |
| dual | duel |  |
| dyeing | dying |  |
| elicit | illicit |  |
| emigrate | immigrate |  |
| eminent | imminent |  |
| envelop | envelope |  |
| fair | fare |  |
| father | farther |  |
| flour | flower |  |
| for | four |  |
| formally | formerly |  |
| forth | fourth |  |
| gorilla | guerrilla |  |
| grate | great |  |
| hair | hare |  |
| hear | here |  |
| heard | herd |  |
| higher | hire |  |
| hostel | hostile |  |
| idle | idol |  |
| in | inn |  |
| ingenious | ingenuous |  |
| instance | instants |  |
| irrelevant | irreverent |  |
| knew | new |  |
| know | no |  |
| lead | led |  |
| lessen | lesson |  |
| loan | lone |  |
| loose | lose |  |


| made | maid |  |
| :---: | :---: | :---: |
| main | mane |  |
| maize | maze |  |
| meat | meet |  |
| medal | meddle |  |
| miner | minor |  |
| oar | ore | or |
| of | off |  |
| one | won |  |
| pain | pane |  |
| passed | past |  |
| patience | patients |  |
| peace | piece |  |
| peak | peek | pique |
| pear | pair | pare |
| personal | personnel |  |
| pier | peer |  |
| plane | plain |  |
| poor | pour | pore |
| precede | proceed |  |
| presence | presents |  |
| principal | principle |  |
| profit | prophet |  |
| prophecy | prophesy |  |
| rain | reign | rein |
| raise | rays |  |
| read | red |  |
| right | write |  |
| role | roll |  |
| sail | sale |  |
| scent | sent | cent |
| seed | cede |  |
| seem | seam |  |
| shone | shown |  |
| sight | site | cite |
| sole | soul |  |
| son | sun |  |
| stake | steak |  |
| stationary | stationery |  |
| steal | steel |  |
| straight | strait |  |


| taught <br> team <br> threw <br> tide | taut <br> teem | through <br> tied |
| :--- | :--- | :--- |
| vain | vein | vane |
| wander | wonder |  |
| waste | waist |  |
| wave | waive |  |
| way | weigh |  |
| weak | week |  |
| weather | whether | wether |
| were | where | wear |
| which | witch |  |
| wood | would |  |
| wrote | rote |  |
|  |  |  |

## EXERCISES

## Exercise A. 1 Spelling, pronunciation, and meaning (cf. A.1)

The first word in each set has a letter in italics. In each of the other words, underline the spelling that represents the same sound. You may need to underline two letters.

1. zoo - fizz, has, dessert
2. sure - ship, ocean, passion, nation, machine
3. sun - scientific, pass, psychiatry, deceive
4. full - off, rough, telephone
5. no - boat, show, sew, toe
6. $a$ way - common, dozen, column, dungeon

## Exercise A. 2 Spelling, pronunciation, and meaning (cf. A.1)

The spelling ough has a number of different pronunciations. Some common words with ough are listed below in alphabetical order. Rearrange the words in groups so that all the words with the same pronunciation of ough are in the same group.

| bough | drought | thorough |
| :--- | :--- | :--- |
| bought | enough | though |
| brought | fought | thought |
| cough | ought | through |
| dough | rough | tough |

## Exercise A. 3 Spelling, pronunciation, and meaning (cf. A.1)

Underline the silent letters (letters that have no corresponding pronunciation) in the following words.
climb, weigh, honest, write, knee, condemn, pneumonia, island, listen, guest, two

## Exercise A. 4 Spelling, pronunciation, and meaning (cf. A.1)

Say the following words (a) as you normally say them, and (b) very slowly. Have you kept a syllable in your slow pronunciation that you did not have in your normal pronunciation?

| 1. | average | 4. | incidentally | 7. | medicine |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | dangerous | 5. | interest | 8. | ordinary |
| 3. | definite | 6. | library | 9. | temporary |

## Exercise A. 5 Spelling variants (cf. A.2)

Look up the following words in two or more dictionaries. Do the dictionaries give spelling variants for each word? Do they indicate that one variant is more common or to be preferred?

| 1. | archaeology | 7. | fiord | 13. | mileage |
| :--- | :--- | ---: | :--- | :--- | :--- |
| 2. | collectible | 8. | guaranty | 14. | millionaire |
| 3. | despatch | 9. | halal | 15. | nosy |
| 4. | disc | 10. | judgment | 16. | nought |
| 5. | digitise | 11. | kilogram | 17. | phony |
| 6. | employee | 12. | likable | 18. | programme |

## Exercise A. 6 Suffixes (cf. A. 4 (1))

Form words by joining the parts.

| 1. panel + ing | 6. snob + ish | 11. short + er |
| :---: | :---: | :---: |
| 2. loyal + ist | 7. $\sin +\mathrm{er}$ | 12. similar + ity |
| 3. green + ish | 8. dark + en | 13. paint + er |
| 4. $\mathrm{sad}+\mathrm{en}$ | 9. old + ish | 14. confer + ence |
| 5. commit + ed | 10. differ + ence | 15. big + est |

## Exercise A. 7 Suffixes (cf. A. 4 (2))

Form words by joining the parts.

1. segregate + ion 4 . revive + al
2. care + ful 5. style + ize
3. waste + age
4. advantage + ous

| 7. argue + ment | 12. | rare + ly |
| :--- | :--- | :--- |
| 8. deplore + able | 13. | true + ly |
| 9. delete + ion | 14. | courage + ous |
| 10. base + less | 15. | rare + ity |
| 11. type + ing |  |  |

Exercise A. 8 Suffixes (cf. A.4(3))
Form words by joining the parts:

| 1. | dry + ing | 9. | symmetry +cal |
| :--- | :--- | :--- | :--- |
| 2. | necessary + ly | 10. | identify + able |
| 3. | pity + ful | 11. | biography + cal |
| 4. | momentary + ly | 12. | shy + ness |
| 5. | play + ful | 13. | luxury + ous |
| 6. | simplify + cation | 14. | funny + ly |
| 7. | lazy + ness | 15. | happy + ness |
| 8. | day + ly |  |  |

## Exercise A. 9 Suffixes (cf. A. 4 (4))

Give the plurals of these nouns.

| 1. | day | 6. | century | 11. | thief |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | beach | 7. | race | 12. | journey |
| 3. | life | 8. | loaf | 13. | hero |
| 4. | historian | 9. | stove | 14. | coach |
| 5. | potato | 10. | speech | 15. | belief |

## Exercise A. 10 Suffixes (cf. A.4(4))

Give the $-s$ forms of these verbs.

| 1. | imply | 6. | fly | 11. | marry |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | think | 7. | die | 12. | type |
| 3. | refuse | 8. | push | 13. | bury |
| 4. | agree | 9. | taste | 14. | try |
| 5. | camouflage | 10. | crouch | 15. | reach |

## Exercise A. 11 Suffixes (cf. A.4(5))

Give the -ing participles of these verbs.

| 1. | apply | 5. | lie | 9. | die | 13. | bring |
| :--- | :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2. | see | 6. | begin | 10. | win | 14. | create |
| 3. | continue | 7. | make | 11. | support | 15. | spot |
| 4. | occur | 8. | get | 12. | brag |  |  |

## Exercise A. 12 Suffixes (cf. A.4(6))

Give the -ed form (simple past and -ed participle) of these verbs.

| 1. | study | 6. | delay | 11. | deliver |
| ---: | :--- | ---: | :--- | ---: | :--- |
| 2. | persuade | 7. | point | 12. | surprise |
| 3. | trick | 8. | parallel | 13. | pay |
| 4. | dot | 9. | occupy | 14. | taste |
| 5. | comfort | 10. | distinguish | 15. | reply |

## Exercise A. 13 Homophones: words pronounced similarly (cf. A.7)

Fill in each blank by selecting the appropriate word from those given in brackets.

1. $\qquad$ incredible! ( $I t$ 's/Its)
2. He quickly realized $\qquad$ mistake (he's/his)
3. Which course do you $\qquad$ me to take? (advice/ advise)
4. I'll be $\qquad$ in ten minutes. (they're/their/there)
5. $\qquad$ pen is this? (Who's/Whose)
6. The countryside is too $\qquad$ for me. (quiet/ quite)
7. It's later $\qquad$ you think. (than/then)
8. $\qquad$ dinner is in the microwave. (You're/ Your)
9. I can resist everything $\qquad$ temptation. (accept/except)
10. Reservoir Dogs is $\qquad$ violent for children ( $\mathrm{to} / \mathrm{too}$ )
11. The children left $\qquad$ toys outside. (they're/their/there)
12. The whole experience was $\qquad$ terrible. (quiet/quite)
13. The country is renowned for $\qquad$ tough stance on drug traffickers. (it's/its)
14. I $\qquad$ you not to say anything. (advice/advise)
15. $\qquad$ the girl in the red dress? (Who's/Whose)
16. I think $\qquad$ forgotten the password. (he's/his)
17. Transfer the meat from the oven $\qquad$ the table. (to/too)
18. I simply can't $\qquad$ between the blue dress and the red dress. (choose/ chose)
19. Chinese families revere $\qquad$ ancestors. (they're/their/there)
20. It doesn't matter $\qquad$ fault it is. ( who 's/whose)
21. Years of civil war have had a very serious $\qquad$ on tourism. (affect/ effect)
22. $\qquad$ spilling the tea. (you're/your)
23. $\qquad$ a funny old world. (It's/Its)
24. 
25. The jury was unable $\qquad$ reach a verdict. (to/too)
26. I cannot $\qquad$ your resignation. (accept/except)

## Glossary

## absolute clause

An absolute clause is an adverbial clause that either has a non-finite verb (as in 1 below) or no verb at all (as in 2 below) but has its own subject:

1. The work having been finished, the gardener came to ask for payment.
2. The prisoners marched past, their hands above their heads.

## active

Sentences and verb phrases with transitive verbs are either active or passive. The active is more commonly used. The passive involves differences in the structure of the verb phrase: the passive verb phrase has the addition of a form of the verb be, which is followed by an -ed participle:

| active | loves | passive |
| :--- | :--- | :--- | | is loved |
| :--- |
| mill proclaim be proclaimed |
| is investigating |

The passive sentence differs from the corresponding active sentence in that the active subject corresponds to the passive object:

```
active The police (S) are investigating the crime (O).
passive The crime (S) is being investigated.
```

If the active subject (here The police) is retained in the passive sentence it is put into a $b y$-phrase:

The crime is being investigated by the police.

## adjective

An adjective is a word that typically can modify a noun and usually can itself be modified by very; for example, (very) mise, (very) careful. Adjectives are called 'attributive' when they are used as pre-modifier in a noun phrase (a conscientious student). They are called 'predicative' when they are used as subject complement
(She is conscientious) or object complement (I considered her conscientious). Adjectives that can be used both attributively and predicatively are 'central adjectives'.

## adjective phrase

The main word in an adjective phrase is an adjective. Other constituents that often appear in the phrase are pre-modifiers (which come before the adjective) and postmodifiers (which come after the adjective):

```
quite (premod.) hungry (adj.)
very (premod.) happy (adj.) to see you (post-mod.)
```


## adverb

An adverb is a word that is used chiefly as a modifier of an adjective (extremely in extremely pale), or a modifier of another adverb (very in very suddenly), or as an adverbial (frequently in I visit my family frequently).

## adverb phrase

The main word in an adverb phrase is an adverb. Other constituents that often appear in the phrase are pre-modifiers (which come before the adverb) and postmodifiers (which come after the adverb):

```
quite (pre-mod.) neatly (adv.)
very (pre-mod.) luckily (adv.) for me (post-mod.)
```


## adverbial

An adverbial is an optional element that is chiefly used to convey information about the circumstances of the situation depicted in the basic structure of the sentence. There may be more than one adverbial in a sentence:

> Every year (A1) they rented a car for two peeks (A2) to tour some European country (A3).

In the above sentence, the adverbials convey information on frequency in time (A1), duration of time (A2), and purpose (A3).

We should distinguish the adverbial from the adverb. Like a noun, an adverb is a member of a word class.

An adverbial complement is an element that conveys the same information as some adverbials but is required by the verb:

## I am now living in Manhattan.

The verb that most commonly requires an adverbial complement to complete the sentence is the verb be, as in 'She is on the may to New Zealand'. An adverbial
complement $(\mathrm{aC})$ is also required by some transitive verbs to follow a direct object (dO). See Object:

I put my car $(\mathrm{dO})$ in the garage $(\mathrm{aC})$.

## adverbial clause

An adverbial clause is a clause that functions as adverbial in sentence structure.

## adverbial complement

An adverbial complement is an obligatory element in sentence structure. See Adverbial.

## alternative question

An alternative question is a question that presents two or more choices and asks the hearer to choose one of them:

Do you want a biscuit or (do you want) a piece of cake?

## antecedent

The antecedent of a pronoun is the unit that the pronoun refers to. The antecedent usually comes before the pronoun:

The brakes were defective when I examined them.

## anticipatory $i t$

The pronoun it is called 'anticipatory it' when the sentence is so structured that the pronoun takes the position of the subject and the subject is moved to the end:

It is a pity that Sue is not here. (Cf. 'That Sue is not here is a pity.') It's good to see you. (Cf. 'To see you is good.')

## apposition

Apposition is a type of relation between two or more units:

Peter, your youngest brother, has just arrived.

Typically, the two units are identical in the kind of unit (here two noun phrases), in what they refer to (Peter and your youngest brother refer to the same person), and in having the same potential function, so that either can be omitted (Peter has just arrived and Your youngest brother has just arrived are both acceptable). See also Appositive clause.

## appositive clause

An appositive clause is a type of clause that functions as a post-modifier in a noun phrase:
the reason that I am here today
The conjunction that does not function in the clause (cf. Relative clause). Since the clause is in apposition to the noun phrase, the two units correspond to a sentence structure in which they are linked by a form of the verb $b e$ :

The reason is that I am here today.

## aspect

Aspect is the grammatical category in the verb phrase that refers to the way that the time of the situation is viewed by the speaker. There are two aspects: perfect and progressive. The perfect combines a form of auxiliary have with the -ed participle: has shouted, had morked, may have said. The progressive combines a form of auxiliary be with the -ing participle: is shouting, mas morking, may be saying.

## auxiliary

Auxiliary ('helping') verbs typically come before the main verb (see in the following examples) in a verb phrase: can see, has been seeing, should have been seen. The auxiliaries are:

1. modals: e.g. can, could, may, might, should, will, mould
2. perfect auxiliary: have
3. progressive auxiliary: be
4. passive auxiliary: be
5. dummy operator: do

## base form

The base form of the verb is the form without any inflection. It is the entry word for a verb in dictionaries.

## basic sentence structure

The seven basic sentence or clause structures are:

| SV: | subject + verb |
| :--- | :--- |
| SVA: | subject + verb + adverbial (complement) |
| SVC: | subject + verb + (subject) complement |
| SVO: | subject + verb + (direct) object |
| SVOO: | subject + verb + (indirect) object + (direct) object |
| SVOA: | subject + verb + (direct) object + adverbial (complement) |
| SVOC: | subject + verb + (direct) object + (object) complement |

See 3.13. One or more optional adverbials may be added to the basic structures.

## case

Case is a distinction in nouns and pronouns that is related to their grammatical functions. Nouns have two cases: the common case (child, children) and the genitive case (child's, children's). The genitive noun phrase is generally equivalent to an of-phrase:

> the child's parents
> the parents of the child

In the child's parents, the genitive phrase is a dependent genitive: it functions like a determiner. When the phrase is not dependent on a following noun, it is an independent genitive:

The party is at Susan's.
Personal pronouns and the pronoun who have three cases: subjective (e.g. I, me, who), objective (e.g. me, us, whom), and genitive (e.g. my, mine, our, ours, whose). The two genitive forms of the personal pronouns have different functions: $M y$ is a possessive determiner in my parents, and mine is a possessive pronoun in Those are mine.

The distinctions in case are neutralized in some personal pronouns. For example, you may be either subjective or objective. See Subjective case.

## chiasmus See Parallelism.

## clause

A clause is a sentence or sentence-like construction that is contained within another sentence. Constructions that are sentence-like are non-finite clauses or verbless clauses. Non-finite clauses have a non-finite verb phrase as their verb, whereas verbless clauses do not have a verb at all. They are like sentences because they have sentence elements such as subject and direct object.

We can parallel the non-finite clause in [1] with the finite clause in [1a]:
[1] Being just a student, I'd . . .
[1a] Since I'm just a student, I'd...
We can show similar parallels between the verbless clause in [2] and the finite clause in [2a]:
[2] Though fearful of the road conditions, they . . .
[2a] Though they mere fearful of the road conditions, they . . .

In a wider sense, a clause may coincide with a sentence, since a simple sentence consists of just one clause.

## cleft sentence

A cleft sentence is a sentence divided into three parts. The first has the subject $i t$ and a form of the verb be; the emphasized part comes next; and the final part is what would be the rest of the sentence in a regular pattern.

It was Betty that I wanted to see. (cf. 'I wanted to see Betty.')
It was after lunch that I phoned John. (cf. 'I phoned John after lunch.')

## collective noun

A collective noun refers to a group, e.g. audience, class, family, herd, jury.
comma splice See Run-on sentence.
comparative clause
Comparative clauses are introduced by than or $a s$ and involve a comparison.
Adam is happier than he used to be.
Paul is as good a student as you are.

## complement

A complement is the unit that may or must be introduced to complete the meaning of a word. For example, a preposition (e.g. for) is normally followed by a noun phrase (e.g. my best friend) as its complement, as in for my best friend. See Object, Object complement, Subject complement.

## complex sentence

A complex sentence is a sentence that contains one or more subordinate clauses. The subordinate clause may function as a sentence element [1] or as a postmodifier in a phrase [2] and [3]:
[1] Jean told me that she mould be late.
[2] This is the man who was asking for you.
[3] We are glad that you could be here.

## compound

A compound is a word formed from the combination of two words: handmade, user-friendly.

## compound sentence

A compound sentence is a sentence that consists of two or more clauses linked by a coordinator. The coordinators are and, or, and but:

She is a superb administrator and everybody knows it.
We can go in my car or we can take a bus.
He felt quite ill but he refused to leave his post.
See 6.6.

## conditional clause

A conditional clause is a clause that expresses a condition on which something else is dependent:

If they hurry, they can catch the earlier flight.
The sentence conveys the proposition that their ability to catch the earlier flight is dependent on their hurrying.

## conjunction

The two classes of conjunctions are coordinators (or coordinating conjunctions) and subordinators (or subordinating conjunctions). The coordinators are and, or, and but. They link units of equal status (those having a similar function), e.g. clauses, phrases, pre-modifiers. Subordinators (e.g. because, if ) introduce subordinate clauses:

The baby is crying because she is hungry.

## conversion

Conversion is the process by which a word is changed from one class to a new class without any change in its form. For example, the verb bottle ('put into a bottle') is derived by conversion from the noun bottle.

## coordination

Coordination is the linking of two or more units with the same function. The coordinators (or coordinating conjunctions) are and, or, and but:

There is a heavy duty on cigarettes, cigars, and pipe tobacco.
They pierced their ears or noses.
We maited, but nobody came.
coordinator See Conjunction.

## count noun

Count nouns refer to things that can be counted, and they therefore have a singular and a plural: college, colleges. Non-count nouns have only the singular form: information, softmare.

## dangling modifier

A dangling modifier is an adverbial clause that has no subject, but its implied subject is not intended to be identified with the subject of the sentence:

Being blind, a dog guided her across the street.
The implied subject of being blind is not intended to be a dog.

## declarative

A declarative sentence is a type of sentence structure used chiefly for making statements. In declaratives, the subject generally comes before the verb.

Sandra is on the radio.
I'm not joking.
I'll send you an email.
Much more work will be required to analyse the data before we can announce our conclusions.

## declarative question

A declarative question has the form of a declarative sentence but the force of a question:

She agrees with us?

## definite

Noun phrases are definite when they are intended to convey enough information, in themselves or through the context, to identify uniquely what they refer to:

You'll find the beer in the refrigerator.
A likely context for using the definite article here is that this beer has been mentioned previously and that it is obvious which refrigerator is being referred to. Noun phrases are indefinite when they are not intended to be so identifiable:

You'll find a beer in the refrigerator .

## definite article

The definite article is the. Contrast Indefinite article.

## demonstrative

The demonstrative pronouns are this, these, that, those. The same forms are demonstrative determiners.
dependent genitive See Case.

## descriptive rules See Grammar.

## determiner

Determiners introduce noun phrases. They fall into several classes: the definite and indefinite articles, demonstratives, possessives, interrogatives, relatives, indefinites.

## directive

The major use of imperative sentences is to issue directives, that is, requests for action. Directives include a simple request [1], a command [2], a prohibition [3], a warning [4], and an offer [5]:
[1] Please send me another copy.
[2] Put your hands up!
[3] Don't move!
[4] Look out!
[5] Have another piece of cake.
You can convey a directive through sentence types other than imperatives:
I want you to send me another copy, please.
Would you please send me another copy?
I need another copy.
direct object See Object.

## direct speech

Direct speech quotes the actual words that somebody has said. Indirect speech reports what has been said but not in the actual words used by the speaker:
[1] Judith asked me, 'Have you any friends?' (direct speech)
[2] Judith asked me whether I had any friends. (indirect speech)

In both [1] and [2], Fudith asked $m e$ is the reporting clause.

## discourse particle

The term 'discourse particle' is applied to items such as I mean, you know, you see, and well. Discourse particles are very common in speech, where they perform a range of functions, including signalling a change of topic.

## dummy operator

The dummy operator is the verb $d o$. It is used to perform the functions of an operator when an operator is otherwise absent:

## Does (op) Paul know?

The three verb forms are do and does for the present tense and did for the past tense.
dynamic See Stative.

## element

A sentence or clause element is a constituent of sentence or clause structure. Seven elements combine to form the basic sentence structure:

| subject | S |  |  |
| :--- | :--- | :--- | :--- |
| verb V  <br> object O direct object <br> indirect object <br> complement C iO <br> subject complement <br> object complement <br> adverbial complement   | oC |  |  |
| aC |  |  |  |

In addition, the adverbial (A) is an optional element.

## end-focus

The principle of end-focus requires that the most important information come at the end of a sentence or clause.

## end-weight

The principle of end-weight requires that a longer unit come after a shorter unit whenever there is a choice of relative positions.

## exclamative

An exclamative sentence is a type of sentence structure used chiefly to express strong feeling. Exclamatives begin with what or how. What is used with a noun phrase and how elsewhere:

> What a great time we had! ('We had a great time.')
> How well she plays! ('She plays well.')

## finite

Finite is a term used in contrast with non-finite in the classification of verbs, verb phrases, and clauses. A finite verb allows contrasts in tense and mood. All verb forms are finite except infinitives and participles. A verb phrase is finite if the first or only verb is finite; all the other verbs are non-finite. A finite clause is a clause whose verb is a finite verb phrase:
[1] Marian has been working hard.

A finite clause can constitute an independent sentence, as in [1]. Contrast the nonfinite clause in to work hard in [2]:
[2] Daniel was reluctant to mork hard.

## foregrounding

Foregrounding refers to the features that stand out in language, especially in literary language.

## formal definition

A formal definition defines a grammatical term, such as adverb, by the form of members of the category. For example, most adverbs end in $-l y$. In a wider sense, form includes structure. The form or structure of a noun phrase may be described as consisting of a noun or pronoun as the main word plus other possible constituents, such as determiners and modifiers. See Structure. Formal definitions are contrasted with notional definitions.

## fragmentary sentence

Fragmentary sentences are irregular sentences from which some part or parts are missing that are normally present in corresponding regular sentences. We can 'regularize' the fragmentary sentence in the kitchen in this exchange:

A: Where are you?
B : In the kitchen.
In the kitchen corresponds to the regular sentence $I$ am in the kitchen.

## front-focus

Front-focus is a device for fronting an expression from its normal position so that it will acquire greater prominence:

## Ronald I like, but Doris I respect.

Here the two direct objects have been fronted from their normal position after the verb.

## function

The function of a unit refers to its use within another unit. For example, the function of your sister is subject in [1] and object in [2]:
[1] Your sister is over there.
[2] I have already met your sister.

## gender

Gender is a grammatical distinction among words of the same word class that refers to contrasts such as masculine, feminine, neuter. In English this distinction is found mainly in certain pronouns and in the possessive determiners.

## generic

Noun phrases are generic when they refer to a class as a whole:
Dogs make good pets.

They are non-generic when they refer to individual members of a class:

My dogs are good with children.

## genitive case See Case.

## gradable

Words are gradable when they can be viewed as being on a scale of degree of intensity. Adjectives and adverbs are typically gradable: they can be modified by intensifiers such as very (extremely hot, very badly), and they can take comparison (happier, more relevant).

## grammar

The grammar is the set of rules for combining words into larger units. For example, the rules for the grammar of standard English allow:

Home computers are now much cheaper.
They disallow:
[1] Home computers now much are cheaper.
[2] Home computers is now much cheaper.
They disallow [1] because much is positioned wrongly. They disallow [2] because the subject and the verb must agree in number, and the subject Home computers is plural whereas the verb is is singular.

Such rules are descriptive rules: they describe what speakers of the language actually use. There are also prescriptive rules, which advise people what they should use. These are found in style manuals, handbooks, and other books that advise people how to use their language, telling people which usages to adopt or avoid. The prescriptive rules refer to usages that are common among speakers of standard English, perhaps mainly when they are speaking informally; for example:

Don't use like as a conjunction, as in Speak like I do.

## grammatical sentence

A grammatical sentence in English is a sentence that conforms to the rules of the grammar of standard English. In a wider sense, grammatical sentences are sentences that conform to the rules of any variety, so that it is possible to distinguish between grammatical and non-grammatical sentences in different varieties of non-standard English.

## homograph See Homonym.

## homonym

Homonyms are two or more words that are identical in sound or spelling but different in meaning: the verb peep refers either to making a kind of sound or to taking a kind of look. Homophones share the same sound but not necessarily the same spelling, e.g. meigh and may. Homographs share the same spelling but not necessarily the same sound, e.g. row ('line of objects' when it rhymes with no, or 'quarrel' when it rhymes with now).

## homophone See Homonym.

## hypotaxis

Hypotaxis refers to the grammatical relationship between clauses based on coordination or subordination. Compare: Parataxis.

## imperative

An imperative sentence is a type of sentence structure used chiefly for issuing a directive. The imperative verb has the base form. The subject is generally absent, and in that case the missing subject is understood to be you:

Take off your hat.
Make yourself at home.
There are also first and third person imperative sentences with let and a subject:
Let's go now.
Let no one move.

## indefinite article

The indefinite article is $a$ or (before a vowel sound) an. Compare: Definite article.

## indefinite pronoun

Indefinite pronouns are pronouns that refer to the quantity of persons or things. They include sets of words ending in -one and -body (someone, nobody, everybody),
many, fem, both, either, neither, some, any. Some of these pronouns have the same form as indefinite determiners.
independent genitive See Case.
indicative See Mood.
indirect object See Object.
indirect speech See Direct speech.

## infinitive

The infinitive has the base form of the verb. It is often preceded by to (to stay, to knock), but the infinitive without to is used after the central modals (may stay, will knock) and after dummy operator do (did say).

## inflection See Suffix.

## interrogative

An interrogative sentence is a type of sentence structure used chiefly for asking questions. In interrogatives the operator comes before the subject or the sentence begins with an interrogative word (e.g. mho, how, mhy) or with an interrogative expression (e.g. on which day, for how long):

Did you hear that noise?
Why is Pat so annoyed?
At which point should I stop?

## interrogative pronoun

The interrogative pronouns are who, whom, which and what.

## intransitive verb

An intransitive verb does not require another element to complete the sentence:

## Peter yamned.

The baby laughed.
It has been raining.

Intransitive verbs contrast with transitive verbs, which take an object; for example, the transitive verb take is followed by the object my book in this next sentence:

Somebody has taken my book.

Many verbs may be either intransitive or transitive, for example play:
They were playing.
They were playing football.

## irregular sentence See Regular sentence.

linking verb See Subject complement.

## main clause

A simple sentence [1] or a complex sentence [2] consists of one main clause:
[1] You should be more careful.
[2] You should be more careful when you cross the street.

A compound sentence [3] consists of two or more main clauses:
[3] I know that you are in a hurry, but you should be more careful when you cross the street.

In [3], but joins the two main clauses.

## main verb

A main verb is the main word in a verb phrase. Regular main verbs have four forms: the base, $-s,-i n g$, and $-e d$ forms. The base form (e.g. talk) has no inflection; the other three forms are named after their inflections (talks, talking, talked). Some irregular verbs have five forms, two of them corresponding to the two uses of the regular -ed form: past (spoke) and -ed participle (spoken); others have four forms, but the -ed form is irregular (spent); others still have only three forms, since the base and the $-e d$ forms are identical ( $p u t$ ). The highly irregular verb be has eight different forms. See 4.12 and 5.11.

## medium

The medium is the channel in which the language is used. The main distinction is between speech and writing.

## modal

The central modals (or central modal auxiliaries) are can, could, may, might, will, mould, shall, should, must.

## mood

Mood is the grammatical category that indicates the attitude of the speaker to what is said. Finite verb phrases have three moods: indicative, imperative, and subjunctive.

The indicative is the usual mood in declarative, interrogative, and exclamative sentences. The imperative mood is used in imperative sentences. The subjunctive mood commonly conveys uncertainty or tentativeness. See 4.19.

## morphology

Morphology deals with the structure of words. Words may be combinations of smaller units. For example, books consists of the stem book and the inflection $-s$. Sometimes is a compound formed from the two stems some and times. Review consists of the prefix re- and the stem viem, and national consists of the stem nation and the suffix $-a l$.
multiple sentence See Simple sentence.

## multi-word verb

Multi-word verbs are combinations of a verb and one or more other words. The major types are phrasal verbs (give in), prepositional verbs (look at), and phrasalprepositional verbs (put up with).

## neutralization

Neutralization involves reducing distinctions to one form. For example, you represents both the subjective form (You sam them) and the objective form (They sam you).

## nominal clause

Nominal clauses are subordinate clauses that have a range of functions similar to that of noun phrases. For example, they can function as subject [1] or direct object [2]:
[1] That it's too difficult for him should be obvious to everyone.
[2] I think that you should take a rest now.

Nominal relative clauses are introduced by a nominal relative pronoun. The pronoun functions like a combination of antecedent and relative pronoun:

You can take whatever you mant. ('anything you want')
nominal relative clause See Nominal clause.

## nominal relative pronoun

The nominal relative pronouns are who, whom (formal), which, whoever, whomever (formal), whichever, what, and whatever. They introduce nominal relative clauses. Several of these pronouns have the same form as nominal relative determiners.
non-count noun See Count noun.
non-finite See Finite.
non-generic See Generic.
non-restrictive apposition See Restrictive apposition.
non-restrictive relative clause. See Restrictive relative clause.

## non-sentence

A non-sentence may be perfectly normal even though it cannot be analysed as a sentence, For example, the greeting Hello! is a non-sentence grammatically, and so is the written sign Exit.
non-specific See Specific.
non-standard English See Standard English.

## notional definition

A notional definition defines a grammatical term, such as a noun, by the meaning that members of the category are said to convey. For example, a traditional notional definition of a noun is 'the name of a person, thing, or place'. Notional definitions can help to identify a category such as a noun by indicating typical members of the category, but the definitions are usually not comprehensive. Nouns include words such as happiness, information, and action that are not covered by the traditional notional definition. Notional definitions are contrasted with formal definitions.

## noun

Proper nouns are names of people (Helen), places (Hong Kong), days of the week (Monday), holidays (Christmas), etc. The noun phrases in which common nouns function refer to people (teachers), places (the city), things (your car), qualities (elegance), states (knomledge), actions (action), etc. Most common nouns take a plural form: car, cars.

## noun phrase

The main word in a noun phrase is a noun or a pronoun. If the main word is a noun, it is often introduced by a determiner and may have modifiers. Premodifiers are modifiers that come before the main word and post-modifiers are modifiers that come after it:
an (det.) old (premod.) quarrel (noun) that has recently flared up again (post-mod.)

## number

Number is a grammatical category that contrasts singular and plural. It applies to nouns (student, students), pronouns (she, they), and verbs (he works, they work).
object
Transitive verbs require a direct object to complete the sentence as in [1]:
[1] Helen wore a red dress (dO).
Some transitive verbs allow or require a second element: indirect object, which comes before the direct object [2]; object complement [3]; adverbial complement [4].
[2] $\quad$ Nancy showed me (iO) her book (dO).
[3] Pauline made him (dO) her understudy (oC).
[4] Norma put the cat (dO) in the yard (aC).

The direct object typically refers to the person or thing affected by the action. The indirect object typically refers to the person who receives something or benefits from the action. The object in an active structure (whether the object is direct or indirect) usually corresponds to the subject in a passive structure:

The sentry fired two shots (dO).
Tmo shots (S) were fired.
Ted promised Mary (iO) two tickets (dO).
Mary (S) was promised two tickets.
Two tickets (S) were promised to Mary.

## object complement

Some transitive verbs require or allow an object complement to follow the direct object:

The heat has turned the milk $(\mathrm{dO})$ sour $(\mathrm{oC})$.
The relationship between the direct object and the object complement resembles that between the subject and subject complement:

The milk (S) turned sour (sC).

## See Object.

objective case See Subjective case.

## operator

The operator is the part of the predicate that (among other functions) interchanges with the subject when we form questions [1] and comes before not or contracted $n$ ' $t$ in negative sentences [2] and [3]:
[1] Have (op) you (S) seen my pen?
[2] I have (op) not replied to her letter.
[3] I haven't replied to her letter.

The operator is usually the first auxiliary in the verb phrase, but the main verb be is the operator when it is the only verb in the verb phrase, as in [4], while the main verb have may serve as operator, as in [5], or take the dummy operator, as in [6]:
[4] Are you ready?
[5] Have you a car?
[6] Do you have a car?

## orthographic sentence

An orthographic sentence is a sentence in the written language, signalled by an initial capital letter and a final full-stop (period).

## orthography

Orthography is the writing system in the language: the distinctive written symbols and their possible combinations.

## parallelism

Parallelism is an arrangement of similar grammatical structures. In parallel structures at least some of the words have similar or contrasting meanings:

It was too hot to eat; it was too hot to swim; it was too hot to sleep.
They tended the wounded and they comforted the dying.
The more you talk, the madder I get.

Chiasmus is a form of parallelism in which the order of parts of the structures is reversed:

I respect Susan, but Joan I admire.

## parataxis

Parataxis refers to the loose 'stringing together' of (usually) clauses, without any grammatical relation between them: It pas midnight. It was dark. The door opened. Compare: Hypotaxis.

## particle

A particle is a word that does not change its form (unlike verbs that have past forms or nouns that have plural forms) and, because of its specialized functions, does not fit into the traditional classes of words. Particles include not, to as used with the infinitive, and words like $u p$ and out that combine with verbs to form multi-word verbs, for example, blow up and look out.

## participle

There are two participles, the -ing participle (playing) and the -ed participle. The -ing participle always ends in -ing. In all regular verbs and in some irregular verbs, the $-e d$ participle ends in $-e d$. In other irregular verbs the $-e d$ participle may end in -n (speak - spoken), or may have a different vowel from the base form (fight fought), or may have both characteristics (mear - worn), or may be identical with the base form (put-put).

The -ing participle is used to form the progressive (pas playing). The -ed participle is used to form the perfect (has played) and the passive (bas played). Both participles can function as the verb in non-finite clauses:

Speaking before the game, Keegan was upbeat and optimistic. When captured, he refused to give his name.

See Aspect, Active, Finite.

passive See Active.
perfect See Aspect.

## person

Person is the grammatical category that indicates differences in the relationship to the speaker of those involved in the situation. There are three persons: the first person refers to the speaker, the second to those addressed, and the third to other people or things. Differences are signalled by the possessive determiners (my, your etc.), some pronouns (e.g. I, you), and by verb forms (e.g. I know versus She knows).

## personal pronoun

The personal pronouns are:

1. subjective case: $I$, we, you, he, she, it, they
2. objective case: me, us, you, him, her, it, them

See Subjective case.

## phonetics

Phonetics deals with the physical characteristics of the sounds in the language, their production, and their perception.

## phonology

Phonology is the sound system in the language: the distinctive sound units and the ways in which they may be combined.

## phrasal auxiliary

Phrasal auxiliaries convey meanings that are similar to the auxiliaries but do not share all their grammatical characteristics. For example, only the first word of the phrasal auxiliary have got to functions as an operator:

## Have we got to go now?

Phrasal auxiliaries include have to, had better, be about to, be going to, be able to. phrasal-prepositional verb See Multi-word verb. phrasal verb. See Multi-word verb.

## phrase

A phrase is a unit below the clause. There are five types of phrases:

| noun phrase | our family |
| :--- | :--- |
| verb phrase | was talking |
| adjective phrase | quite old |
| adverb phrase | very loudly |
| prepositional phrase | on the table |

The first four phrases above are named after their main word. The prepositional phrase is named after the word that introduces the phrase. In this book, and in many other works on grammar, a phrase may consist of one word, so that both talked and pas talking are verb phrases. See 4.1.

## possessive determiner

The possessive determiners are my, our, your, his, her, its, their. See Case.

## possessive pronoun

The possessive pronouns are mine, ours, yours, his, hers, its, theirs. See Case.

## pragmatics

Pragmatics deals with the use of utterances in particular situations. For example, Will you join our group? is a question that might be intended as either a request for information or a request for action.

## predicate

We can divide most clauses into two parts; the subject and the predicate. The main parts of the predicate are the verb and any of its objects or complements.

## prefix

A prefix is added before the stem of a word to form a new word, e.g. un- in untidy.

## preposition

Prepositions introduce prepositional phrases. The preposition links the complement in the phrase to some other expression. Here are some common prepositions with complements in parentheses: after (lunch), by (telling me), for (us), in (my room), since (seeing them), to (Ruth), up (the road).

## prepositional object

A prepositional object is a word or phrase that follows the preposition of a prepositional verb:

Tom is looking after my children. Norma is making fun of you.

## prepositional phrase

The prepositional phrase consists of a preposition and the complement of the preposition:

```
for (prep.) your sake (comp.)
on (prep.) entering the room (comp.)
```

prepositional verb See Multi-word verb.
prescriptive rules See Grammar.
progressive See Aspect.

## pronoun

A pronoun is a closed class of words that are used as substitutes for a noun phrase or (less commonly) for a noun. They fall into a number of classes, such as personal pronouns and demonstrative pronouns. See 5.17.

## reciprocal pronoun

The reciprocal pronouns are each other and one another.

## reflexive pronoun

The reflexive pronouns are myself, ourselves, yourself, yourselves, himself, herself, itself, themselves.

## register

A linguistic register is a variety of language that we associate with a specific use and communicative purpose. For example, conversational English, newspaper English, and scientific English are commonly recognized registers.

## regular sentence

A regular sentence conforms to one of the major sentence patterns in the language (see 3.13). Those that do not conform are irregular sentences. See Basic sentence structure.

## relative clause

A relative clause functions as a post-modifier in a noun phrase:
the persons who advised me
The relative word or expression (here $m h o$ ) functions as an element in the clause (here as the subject; cf. They advised me).

## relative pronoun

Relative pronouns introduce relative clauses. The relative pronouns are who, whom (formal), which, and that. The relative pronoun is omitted in certain circumstances: the apartment (that) I live in. The omitted pronoun is known as a zero relative pronoun. Which and phose are relative determiners.
reporting clause See Direct speech.

## restrictive apposition

Apposition may be restrictive or non-restrictive. A restrictive appositive identifies:
the fact that they have tmo cars
my sister $70 a n$
A non-restrictive appositive adds further information:
the latest news, that negotiations are to begin next Monday . . .
my eldest sister, 7 oan . . .

## See Restrictive relative clause:

## restrictive relative clause

Relative clauses may be either restrictive or non-restrictive. A restrictive relative clause identifies more closely the noun it modifies:

The boy who got the top grade was given a prize.
A non-restrictive relative clause does not identify. It adds further information:
The boy, who got the top grade, was given a prize.

## rhetorical question

A rhetorical question has the form of a question but the force of a strong assertion.
How many times have I told you to wipe your feet? ('I have told you very many times to wipe your feet.')

## run-on sentence

A run-on sentence is an error in punctuation arising from the failure to use any punctuation mark between sentences. If a comma is used instead of a major mark, the error is a comma splice. See 9.3.

## semantics

Semantics is the system of meanings in the language: the meanings of words and the combinatory meanings of larger units.

## sentence fragment

A sentence fragment is a series of words that is punctuated as a sentence even though it is not grammatically an independent sentence:

You're late again. As usual.

## simple sentence

A simple sentence is a sentence that consists of one clause:
I'm just a student.
A multiple sentence consists of more than one clause:
I'm just a student, and I've not had much work experience.
Since I'm just a student, I've not had much work experience.

## See Complex sentence and Compound sentence.

## specific

Noun phrases are specific when they refer to specific persons, places, things, etc.:

> I hired a horse and a guide.

They are non-specific when they do not have such reference:
I have never met a Russian. (non-specific: 'any Russian')

## standard English

Standard English is the variety of English that normally appears in print. Its relative uniformity is confined to grammar, vocabulary, spelling, and punctuation. There is no standard English pronunciation. There are some differences in the standard English used in English-speaking countries, so that we can distinguish, for example, between standard English in Britain, in the USA, and in Canada. Varieties other than the standard variety are called non-standard.

## stative

Stative verbs introduce a quality attributed to the subject (Tom seems bored) or a state of affairs (We know the may). Dynamic verbs are used in descriptions of events (The kettle is boiling; Cathy listened intently). Dynamic verbs can occur with the -ing form, as in is boiling, has been listening.

## structure

The structure of a unit refers to the parts that make up the unit. For example, a sentence may have the structure subject, verb, object, as in:

David (S) has written (V) a good paper (O).
Or a noun phrase may have the structure determiner, pre-modifier, noun, as in:
a (det) good (pre-mod) paper (noun)

## subject

The subject is an element that usually comes before the verb in a declarative sentence [1] and after the operator in an interrogative sentence [2]:
[1] $\quad W e(\mathrm{~S})$ should consider $(\mathrm{V})$ the rights of every class.
[2] Should (op) we (S) consider the rights of every class?
Except in imperative sentences, the subject is an obligatory element. In active structures, the subject typically refers to the performer of the action.

## subject complement

Linking verbs require a subject complement to complete the sentence. The most common linking verb is $b e$. Subject complements are usually noun phrases [1] or adjective phrases [2]:
[1] Leonard is Mary's brother
[2] Robert looks very happy.
The subject complement typically identifies or characterizes the subject.

## subjective case

The personal pronouns and the pronouns who and whoever distinguish between subjective case and objective case. The subjective case is used when a pronoun is the subject ( $I$ in $I$ know). The objective case is used when a pronoun is a direct object ( $m e$ in He pushed me) or indirect object ( $m e$ in She told me the truth) or complement of a preposition (for me). The subject complement takes the subjective case in formal style (This is she), but otherwise the objective case (This is her) is usual.

## subject-operator inversion

In subject-operator inversion, the usual order is inverted: the operator comes before the subject:
[1] Are (op) you (S) staying?
Subject-operator inversion occurs chiefly in questions, as in [1]. It also occurs when a negative element is fronted, as in [2]:
[2] Not a mord did we hear.

Compare [2a] and [2b]:
[2a] We did not hear a mord.
[2b] We heard not a mord.

## subject-verb agreement

The general rule is that a verb agrees with its subject in number and person whenever the verb displays distinctions in number and person:

$$
\begin{array}{ll}
\text { The dog barks. } & \text { I am thirsty. } \\
\text { The dogs bark. } & \text { She is thirsty. }
\end{array}
$$

## subjunctive

The present subjunctive is the base form of the verb:

I demanded that Norman leave the meeting. It is essential that you be on time.

The past subjunctive is were.
If Tess were here, she would help me.
See 4.19.
subordinate clause See Complex sentence.
subordinator See Conjunction.
suffix
A suffix is added after the stem of a word to form a new word, e.g. -ness in goodness. A suffix that expresses a grammatical relationship is an inflection, e.g. plural $-s$ in crowds or past -ed in cooked.

## superordinate clause

A superordinate clause is a clause that has a subordinate clause as one of its elements:
I hear (A) that you know (B) where Ken lives.
The (A) clause that you know where Ken lives is superordinate to the (B) clause where Ken lives. The subordinate (B) clause is the direct object in the (A) clause.

## syntax

This is another term for Grammar, as that term is used in this book.

## tag question

A tag question is attached to a sentence that is not interrogative. It invites agreement:
You remember me, don't you?
Please don't tell them, will you?

## tense

Tense is the grammatical category that refers to time and is signalled by the form of the verb. There are two tenses: present (laugh, laughs) and past (laughed).

## there-structure

In a there-structure, there is put in the subject position and the subject is moved to a later position:

There is somebody here to see you. (cf. 'Somebody is here to see you.')

## verb

A verb is either (like a noun) a member of a word class or (like a subject) an element in sentence or clause structure. As a verb, it functions in a verb phrase. The verb phrase may be playing is the verb of the sentence in [1]:
[1] She may be playing tennis this afternoon.
It is the verb of the that-clause in [2]:
[2] She says that she may be playing tennis this afternoon.

See Main verb.
verbless clause
A verbless clause is a reduced clause that does not have a verb:

Send me another one if possible. ('if it is possible')
Though in pain, Joan came with us. ('Though she was in pain')

## verb phrase

A verb phrase consists of a main verb preceded optionally by a maximum of four auxiliaries.

## voice

Voice is a grammatical category that applies to the structure of the sentence and to the structure of the verb phrase. There are two voices: the active voice and the passive voice. See Active.

## $m h$-question

A $m h$-question is a question beginning with an interrogative word or with a phrase containing an interrogative word. All interrogative words except how begin with the spelling wh-: who, whom, whose, which, what, where, when, why.

## yes-no question

A yes-no question is a question that expects the answer yes or no. Yes-no questions require subject-operator inversion:

Can (op) I(S) have a word with you?

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