

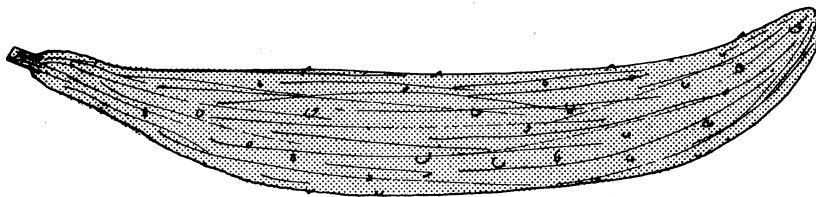
Nouns

A Write out the **nouns** in each of these sentences.

- 1 The dog ran away over the field.
- 2 The bananas and custard were in a dish.
- 3 Elephants are used to carry logs.
- 4 Wine is made from grapes.
- 5 The policeman stopped all cars and lorries.
- 6 The children and teachers enjoyed the circus.
- 7 The lifeguard swam to the struggling swimmer.
- 8 Last night Tom read a book and went for a walk.
- 9 Porridge, bacon, egg and toast make a good breakfast.
- 10 The helicopter landed safely on a football field behind a school.

B Here are the meanings of ten **nouns**. They all begin with the letter **c**.

e.g. a long, green vegetable used in salads **cucumber**



- 1 A bird that lays its eggs in other birds' nests.
- 2 The roof of a room.
- 3 Cement, sand, stones and water mixed together.
- 4 A drink made from apple juice.
- 5 A person who buys from a shop.
- 6 A child of your uncle or aunt.
- 7 A machine for lifting heavy objects.
- 8 A food made from sour milk.
- 9 A list of the days, weeks and months of the year.
- 10 The grub from which a moth or butterfly comes.

4 of the 10 shields have circle designs.

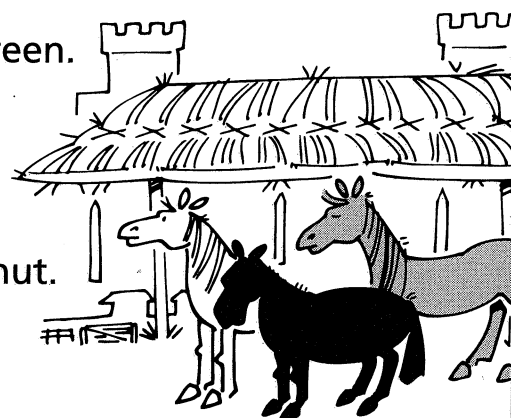
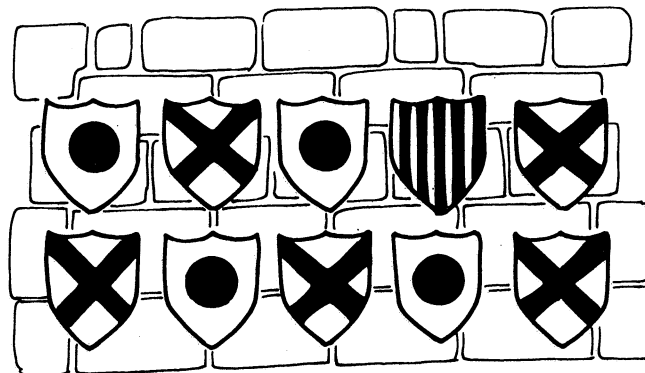
$$\frac{4}{10} = \frac{2}{5}$$

$\frac{2}{5}$ of the shields have circles.

1 What fraction of the shields have
(a) crosses (b) stripes?

2 On another wall, there are 20 flags.
2 are red, 3 are yellow, 5 are blue and 10 are green.
What fraction of the flags are
(a) red (b) yellow (c) blue (d) green?

3 There are 100 horses in the castle stables.
10 are black, 20 are grey and the rest are chestnut.
What fraction of the horses are
(a) black (b) grey (c) chestnut?



80 weapons are stored in the castle armoury.

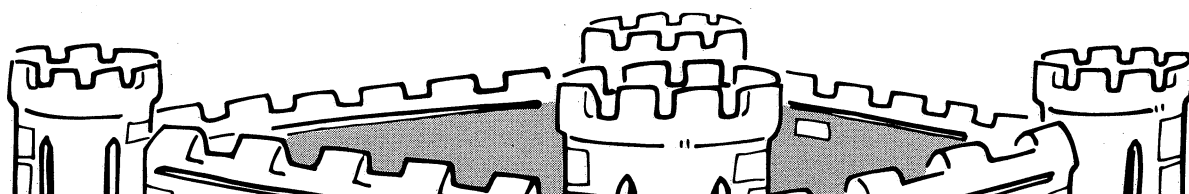
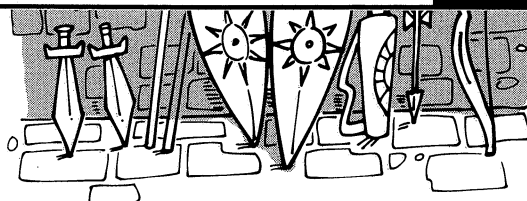
$\frac{1}{8}$ are longbows. $\frac{1}{8}$ of 80 = 10

10 of the weapons are longbows.

1 Find: (a) $\frac{1}{2}$ of 16 (b) $\frac{1}{4}$ of 36 (c) $\frac{1}{10}$ of 70 (d) $\frac{1}{3}$ of 30
(e) $\frac{1}{7}$ of 42 (f) $\frac{1}{9}$ of 54 (g) $\frac{1}{5}$ of 45 (h) $\frac{1}{8}$ of 64

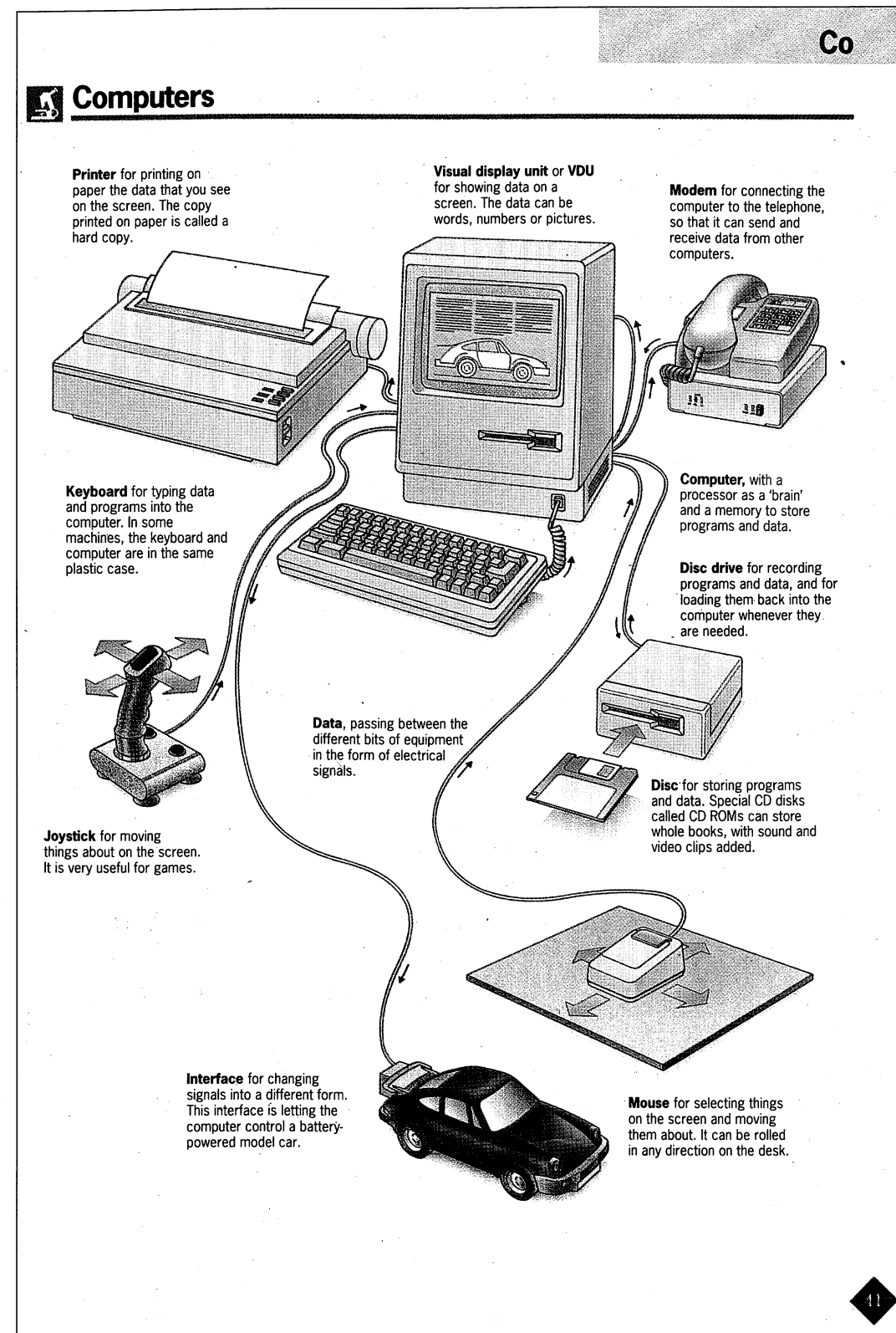
2 There are 140 trees growing in Castle Wood.
 $\frac{1}{2}$ of them are oak, $\frac{1}{4}$ are elm, $\frac{1}{7}$ are beech and $\frac{1}{10}$ are ash.
How many of the trees are (a) oak (b) elm (c) beech (d) ash?

3 Find: (a) $\frac{1}{2}$ of 486 (b) $\frac{1}{2}$ of 472 (c) $\frac{1}{3}$ of 177 (d) $\frac{1}{4}$ of 232
(e) $\frac{1}{8}$ of 376 (f) $\frac{1}{10}$ of 250 (g) $\frac{1}{7}$ of 301 (h) $\frac{1}{9}$ of 459



How computers work

This diagram is from the *Oxford Children's Pocket Book of Knowledge*.



A

- 1 What do the letters VDU stand for?
- 2 What piece of equipment do you need to send data by telephone from one computer to another computer?
- 3 Write down the names of **two** pieces of equipment that can move things around on the screen.
- 4 What can be stored on a **disc**?
- 5 What do you call the piece of equipment **discs** are put into?
- 6 What piece of equipment is used to type data into the computer?

B

Computers deal with information. This information is called **data**.

- 1 Write down **three** different sorts of data that a computer can show you.
- 2 What does a computer need to store its data?
- 3 Which part of the computer turns data into **hard copy**?
- 4 What form does the data take when it is travelling between the different pieces of computer equipment?
- 5 What part of the computer is like a human's brain?

C

The opposite page contains a great deal of information. It is divided into short passages of text that are put next to the related parts of the diagram.

Draw a diagram of a petrol station, with all the things you have to do to get petrol.

Next to each part of the picture write a short piece of text, no more than 15 words long, that explains as clearly as possible exactly what that part of the picture is there for.