

## Units of Time

There are **60 seconds** in **one minute**.  
 There are **60 minutes** in **one hour**.  
 There are **24 hours** in **one day**.

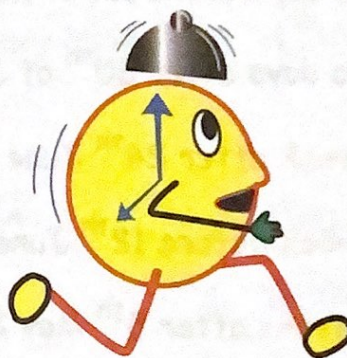


Be able to decide what unit of time to use to measure an activity.

### Exercise 2

1. Would you measure each of these in **seconds**, **minutes**, **hours**, or **days**?

- a walking to school
- b walking across the classroom
- c walking all round Scotland
- d doing a 500 piece jigsaw
- e writing your name
- f a marathon run (26 miles)
- g boiling an egg
- h watching two DVD films
- i swimming one length
- j growing a plant?



2. Time yourself for some of the activities in question 1.

3. List two or three activities that would take :-

- a seconds
- b minutes
- c hours
- d days.

4. How many seconds are there in :-

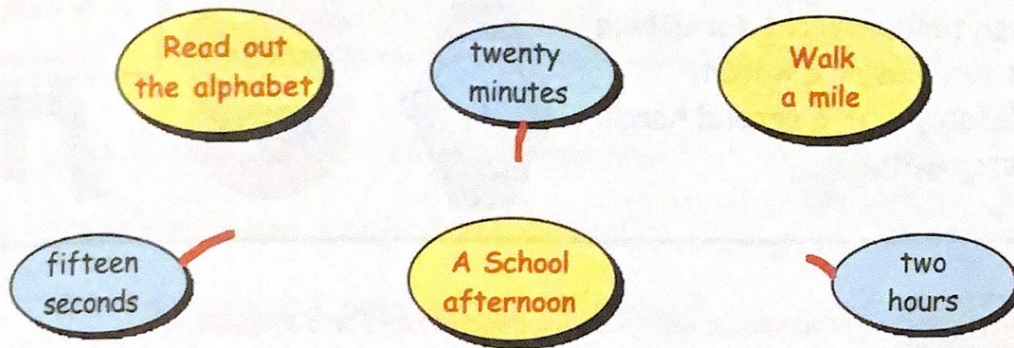
- a 2 minutes
- b 3 minutes
- c 5 minutes
- d 8 minutes
- e half a minute
- f 9 minutes
- g 10 minutes
- h  $2\frac{1}{2}$  minutes?

5. How many minutes are there in :-

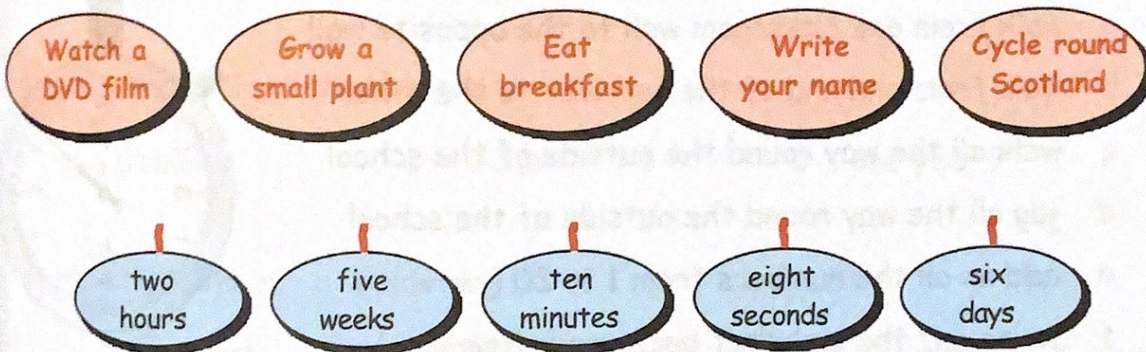
- a 2 hours
- b 4 hours
- c 5 hours
- d 9 hours
- e 3 hours
- f half an hour
- g a quarter hour
- h  $1\frac{1}{2}$  hours?



6. Copy the diagram and match what time would go with which activity.



7. Copy the diagram and match what time would go with which activity.



8. Use an encyclopaedia or the internet to find information about the fastest man or woman to run :-

a 100 metres      b one mile      c a marathon.

9. Make a poster for one of the following or pick a topic yourself.  
(Use an encyclopaedia or the internet to find information) :-

- a How fast different types of penguins can swim compared to how fast a human can swim.
- b Different speeds of aircraft (small plane, jumbo jet, fighter jet, ...)
- c Different speeds of boats (rowing boat, speed boat, cruise liner, ...)
- d The slowest moving animals.

