1 Here are seven units of time.

| seconds | minutes | hours | days | weeks | months | years |

Copy and complete each sentence using one of the words.

a We measure our age in _____ .

b I sleep about 8 _____ each day.

c A sports match lasts for 90 _____ .

2 Which of these times are equivalent to the one shown on the clock?

15 minutes past 3   quarter past 10   9:15

13 minutes to 3   quarter past 9
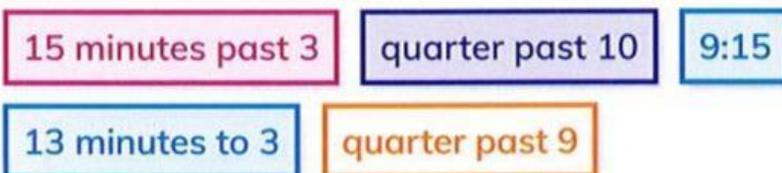
3 Here is part of a bus timetable.

High Street	3.00	4.00
Church Lane	3.05	4.05
Shopping Centre	3.20	4.20
Swimming Pool	3.35	4.35

A bus leaves High Street at 3.00.

What time is the bus at Church Lane?

4 Copy and complete the sentences using one of these words.

| minutes | hours | days | weeks | months | years |

a April is 3 _____ before July.   b 5:00 is 5 _____ after midnight.

Exercise 2.1

1   Copy and complete the following:

   a   There are _____ days in September.

   b   There are _____ minutes in 1 hour.

   c   There are _____ months in a year.

   d   There are _____ seconds in 1 minute.

2   Write the missing numbers.

   a   3 minutes = ☐ seconds

   b   5 hours 30 minutes = ☐ minutes

   c   7 weeks = ☐ days

   d   ☐ months = 3 years

   e   ☐ hours = 2 days 6 hours

   f   ☐ minutes = $7\frac{1}{2}$ hours

   g   300 seconds = ☐ minutes

3   Ali went swimming at 5.15 p.m.
   Which clock shows the time Ali went swimming?

   A   B   C   D

4   Copy and complete the table to show the time using a.m. and p.m.
    One has been done for you.

ten past four in the afternoon	4.10 p.m.
quarter past seven in the morning	
quarter to ten at night	
twenty minutes past three in the afternoon	

5   Petra looks at the clock in the classroom. She says, 'It is almost lunchtime.'

    Write the time using a.m. or p.m.

6   Chen goes swimming at ten past five in the afternoon.
    Which digital clock shows when Chen goes swimming?

7   A wall clock shows this time.

    Which two digital clocks could show the same time as the wall clock?

8   Ava converts 9 p.m. to a 24-hour clock time.

    Her answer is 19:00.

    Ava's answer is wrong.

    Correct Ava's answer. Explain what she did wrong.

1   Heidi went to her friend's house.
    She arrived at 2.00 p.m. and left at 2.45 p.m.
    How long was Heidi at her friend's house?

2   The swimming pool opens at 8.00 a.m.
    It closes at 6.00 p.m.
    How long is the pool open?

3   The time is 9.25 a.m.
    Haibo says, 'The time is closer to 09:00 than to 10:00.'
    Explain why Haibo is correct.

4   These are the opening times of a museum.

Monday	Closed
Tuesday to Friday	10.30 a.m. to 5.30 p.m.
Saturday	9.00 a.m. to 6.00 p.m.
Sunday	11.00 a.m. to 4.00 p.m.

   a   How many hours is the museum open on Wednesday?

   b   Zina arrived at the museum at 3.15 p.m. on Sunday.
       How long could she stay before closing time?

5   Here is part of a bus timetable from Dondale to Bodmin.

Dondale	12:12	12:31	12:48	13:02
Knightsbridge	12:21	12:38	12:55	13:11
Bridgetown	12:38	12:52	13:11	13:28
Treham	12:44	13:00	13:17	13:36
Bodmin	13:01	13:17	13:34	13:53

   a   How many minutes does it take the 13:02 bus from
       Dondale to reach Bodmin?

   b   Magda is at Bridgetown at 1 p.m.
       What is the earliest time she can reach Treham?
       Check your answers with your partner.