

Measures

ANSWERS

No calculator | 30 minutes | Total marks: 23

Name Class

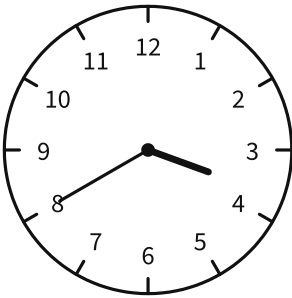
- 1 (a) How many days are there in a leap year?

Answer 366 (1) [1 mark]

- (b) How many minutes are there in 2 hours?

Answer 120 (1) [1 mark]

2



Write down the time shown on the clock.

Answer 3:40 or twenty to four (1) [1 mark]

- 3 (a) Write 7:15 pm using the 24 hour clock.

Answer 19:15 (1) [1 mark]

- (b) Write 14:30 using the 12 hour clock.

Answer 2:30 pm (1) [1 mark]

4

Here is part of a bus timetable.

Ashby	09:15	09:45	10:15
Milford	09:42	10:12	10:42
Seaton	09:55	10:25	10:55

(a) What time does the 09:45 bus from Ashby arrive in Seaton?

Answer 10:25 (1) [1 mark]

(b) How long does the 09:15 bus take to get from Ashby to Milford?

Answer 27 (1) minutes [1 mark]

5

A film starts at 6:45 pm and lasts for 1 hour 30 minutes.

What time does the film end?

$$6:45 + 1 \text{ hour} = 7:45 \text{ (1)}$$

Answer 8:15 pm (1) [2 marks]

6

Write one unit from the box next to each measurement.

mm	cm	km	g	kg	litres
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the distance between two towns

km (1)

the mass of a person

kg (1)

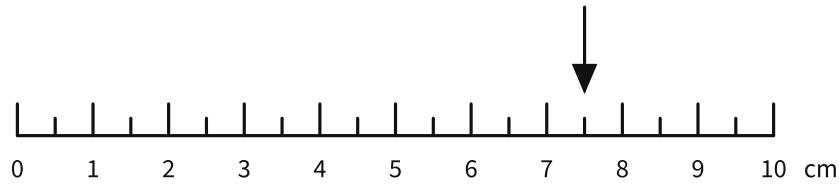
the width of a book

cm (1)

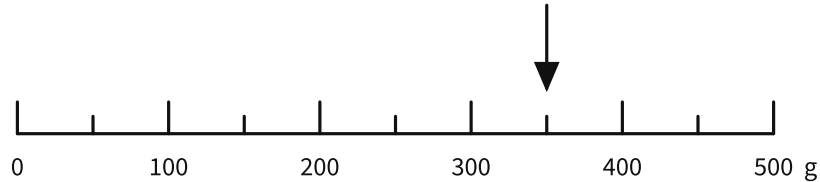
[3 marks]

7

(a) Write down the length shown on the scale.

Answer 7.5 (1) cm [1 mark]

(b) Write down the mass shown on the scale.

Answer 350 (1) g [1 mark]

8

Change

(a) 5 cm into millimetres

Answer 50 (1) mm [1 mark]

(b) 3 km into metres

Answer 3000 (1) m [1 mark]

(c) 2500 g into kilograms

Answer 2.5 (1) kg [1 mark]

(d) 4 litres into millilitres

Answer 4000 (1) ml [1 mark]

9

Which is the best estimate for the height of a door?

2 cm 2 m 20 m

Answer 2 m (1) [1 mark]

10

- (a) A car travels 60 miles in 2 hours.

Work out the average speed of the car.

$$60 \div 2 \text{ (1)}$$

Answer 30 (1) mph [2 marks]

- (b) A block has a mass of 100 g and a volume of 20 cm³

Work out the density of the block.

$$100 \div 20 \text{ (1)}$$

Answer 5 (1) g/cm³ [2 marks]

Question	Topic	RAG
1	I know facts about time	
2	I can read a clock	
3	I can use the 12 hour and 24 hour clock	
4	I can use a timetable	
5	I can calculate with time	
6	I can choose sensible units	
7	I can read scales	
8	I can convert metric units	
9	I can estimate a measure	
10	I can calculate speed and density	