

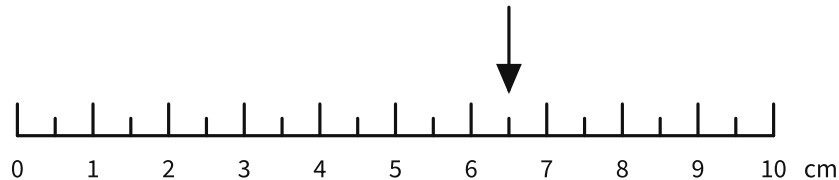
Measure

ANSWERS

Calculator | 30 minutes | Total marks: 26

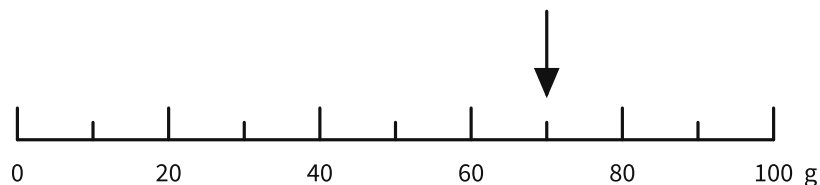
Name Class

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



Answer 6.5 (1) cm [1 mark]

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



Answer 70 (1) g [1 mark]

- 2 (a) Write 4:30 pm using the 24 hour clock.

Answer 16:30 (1) [1 mark]

- (b) Write 13:15 using the 12 hour clock.

Answer 1:15 pm (1) [1 mark]

- (c) A lesson starts at 10:40 and ends at 11:35

How long is the lesson?

20 minutes + 35 minutes (1)

Answer 55 (1) minutes [2 marks]

3

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 09:15 bus from Ashby arrive in Milford?

Answer 09:42 (1) [1 mark]

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

09:15 to 09:42 (1)

Answer 27 (1) minutes [2 marks]

4

Write one unit from the box next to each measurement.

cm	km	g	kg	ml	litres
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the length of a pencil

cm (1)

the mass of an apple

g (1)

the water in a bath

litres (1)

[3 marks]

5

Change

(a) 3 m into centimetres

Answer 300 (1) cm [1 mark]

(b) 2000 g into kilograms

Answer 2 (1) kg [1 mark]

(c) 4.5 km into metres

Answer 4500 (1) m [1 mark]

(d) 250 cm into metres

Answer 2.5 (1) m [1 mark]

6

1 kilogram = 2.2 pounds

Change 5 kilograms into pounds.

$$5 \times 2.2 \text{ (1)}$$

Answer 11 (1) pounds [2 marks]**7**

(a) A car travels 120 miles in 3 hours.

Work out the average speed of the car.

$$120 \div 3 \text{ (1)}$$

Answer 40 (1) mph [2 marks]

(b) A train travels at 80 km/h for 2 hours.

Work out how far the train travels.

$$80 \times 2 \text{ (1)}$$

Answer 160 (1) km [2 marks]**8**

Mia is paid £9 for each hour she works.

Work out how much she is paid for 6 hours.

Answer £ 54 (1) [1 mark]

9

A pack of 5 pens costs £2.50

A pack of 8 pens costs £3.20

(a) Work out the cost of one pen in the pack of 5

Answer 50 (1) p [1 mark]

(b) Which pack is better value?

You **must** show your working.

$$320 \div 8 = 40p \text{ for each pen (1)}$$

Answer the pack of 8 (1) [2 marks]

Question	Topic	RAG
1	I can read scales	
2	I can use the 12 hour and 24 hour clock	
3	I can use a timetable	
4	I can choose sensible units	
5	I can convert metric units	
6	I can convert between metric and imperial units	
7	I can calculate with speed, distance and time	
8	I can use a rate of pay	
9	I can find the better value	