

Year 6

Converting Units



Name _____

- 1 From the list, choose an appropriate unit of measure for each item.

cm m kg km g

The weight of a pencil. g

The length of a classroom. m

The height of a mountain. km

1 mark for 2 correct.

- 2 Circle the most appropriate estimate for the capacity of the juice carton.



250 litres

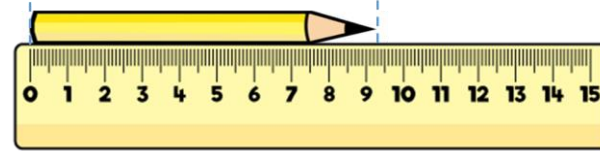
250 millilitres

250 grams



1 mark

- 3 What is the length of the pencil?



Write your answer in cm.

9.3 cm



1 mark

Write your answer in mm.

93 mm



1 mark

- 4 Complete the sentences.

100 cm is the same as 1 m.

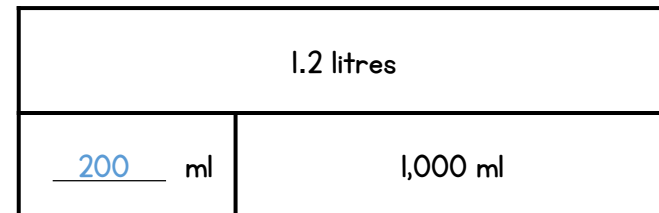
1 kg is the same as 1,000 g.

2.6 litres is the same as 2 litres and 600 ml.



3 marks

- 5 Complete the bar model.



1 mark

6 How many metres are there in 45 kilometres?

45,000 m
1 mark

7 Complete the statements using $<$, $>$ or $=$

60 seconds 1 hour
10 mm 10 cm
500 g 0.5 kg

3 marks

8 5 miles is approximately equal to 8 km.
Eva walks 10 miles, how many kilometres has she walked?

16 km
1 mark

Teddy walks 4 kilometres, how many miles has he walked?

2.5 miles
1 mark

9 1 pound = 16 ounces
1 stone = 14 pounds
Alex weighs 5 stone. How many ounces does Alex weigh?

1 mark for 5 stone = 70 pounds.
1,120 ounces
2 marks

10 Boxes of washing powder come in three different sizes.

Box size	Weight	Price
Small	650 g	£2.99
Medium	1 kg	£3.99
Large	3 kg	£9.99

Whitney needs 5.5 kg of washing powder.
She buys one large box, one medium box and two small boxes.

Does Whitney have enough washing powder?

You must show your working.

$$3 \text{ kg} + 1 \text{ kg} + 2 \times 650 \text{ g} = 5.3 \text{ kg}$$

No she doesn't have enough.

How much does Whitney spend on washing powder?

£ 19.96
2 marks

1 mark

Circle how confident you feel with converting units.

1 2 3 4 5
Not Very
confident confident