

Year 6

Converting Units

White
Rose
Maths

Name _____

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

cm m kg km g

The weight of a pencil.

The length of a classroom.

The height of a mountain.

2 marks

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



Estimate =

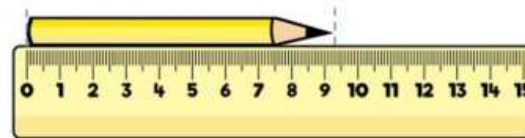
250 litres

250 millilitres

250 grams

1 mark

- 3 What is the length of the pencil?



Write your answer in cm.

 cm

1 mark

Write your answer in mm.

 mm

1 mark

- 4 Complete the sentences.

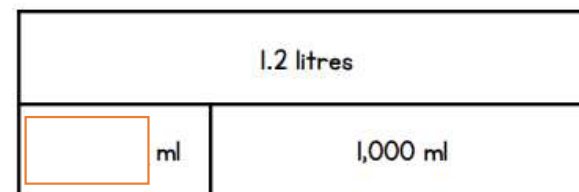
100 cm is the same as m.

1 kg is the same as g.

2.6 litres is the same as 2 litres and ml.

3 marks

- 5 Complete the bar model.



1 mark

6 How many metres are there in 45 kilometres?

 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?

 km

1 mark

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

 miles

1 mark

9 1 pound = 16 ounces

1 stone = 14 pounds

Alex weighs 5 stone. How many ounces does Alex weigh?

 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.

2 marks

How much does Whitney spend on washing powder?

£

1 mark

Circle how confident you feel with converting units.

1 2 3 4 5
Not Very
confident confident