Units and Conversions

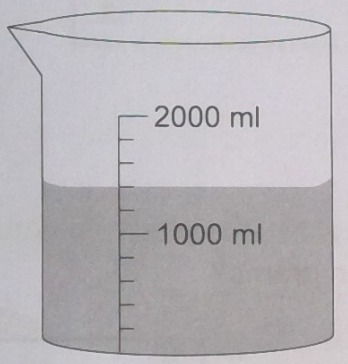
1 Draw lines to join up each pair of equivalent lengths.

The first one is done for you.

3.5 cm	3.5 km
3.5 m	35 mm
35 cm	0.35 m
3500 m	350 cm

1 mark

2 The measuring jug below contains water.



How much water is in the measuring jug?

ml

1 mark

The jug can hold 2500 ml. How many litres is this? Circle the correct value.

25 litres 2.5 litres 250 litres 250 000 litres

1 mark

3 Toby has a strawberry lace that is 36 cm long.
He needs pieces 18 mm long to decorate a cake.

How long is the lace in mm?

mm

1 mark

How many 18 mm pieces can he cut from the lace?

1 mark

Units and Conversions

4 Put these masses in order from lightest to heaviest.

600 g 0.5 kg 5 kg 490 g

1 mark

5 Jane is taking part in a 20 mile race.

8 km ≈ 5 miles
Approximately how long is the race in kilometres?

km

1 mark

6 John is using his grandma's recipe for scones.
The recipe needs 8 ounces of butter.

John only has 150 g of butter. 100 g ≈ 4 ounces
Approximately how much more butter does he need in grams?

g

1 mark

7 Kelly has a 1-litre bottle of milk.
She uses 25 ml of milk to make one cup of tea.

Circle the number of cups of tea Kelly can make with the 1-litre bottle.

4 40 100 4000

1 mark

How much milk is left after she has made 12 cups of tea?

ml

1 mark

"I can convert between units of length, mass and volume, and between miles and kilometres."