

I can use my knowledge of the metric units to suggest suitable units to measure lengths, weights or capacities.

UNITS OF LENGTH

$$100 \text{ cm} = 1 \text{ m}$$

$$1000 \text{ m} = 1 \text{ km}$$

UNITS OF WEIGHT

$$1000 \text{ g} = 1 \text{ kg}$$

UNITS OF CAPACITY

$$1000 \text{ ml} = 1 \text{ litre}$$

A

Copy and complete.

- 1 $1 \text{ m} = \square \text{ cm}$
- 2 $1 \text{ kg} = \square \text{ g}$
- 3 $1 \text{ litre} = \square \text{ ml}$
- 4 $1 \text{ km} = \square \text{ m}$
- 5 $1000 \text{ g} = 1 \square$
- 6 $1000 \text{ ml} = 1 \square$
- 7 $100 \text{ cm} = 1 \square$
- 8 $1000 \text{ m} = 1 \square$

Choose the more sensible estimate.

- 9 a tin of beans' weight
40 g or 400 g
- 10 a button's width
1 cm or 10 cm
- 11 a paddling pool
2 litres or 20 litres
- 12 a balloon's weight
1 g or 10 g
- 13 a house's height
1 m or 10 m
- 14 an egg cup's capacity
50 ml or 500 ml

B

Copy and complete.

- 1 $\frac{1}{2} \text{ m} = \square \text{ cm}$
- 2 $2 \text{ km} = \square \text{ m}$
- 3 $\frac{1}{2} \text{ litre} = \square \text{ ml}$
- 4 $2 \text{ kg} = \square \text{ g}$
- 5 $2000 \text{ ml} = \square \text{ litres}$
- 6 $500 \text{ m} = \square \text{ km}$
- 7 $200 \text{ cm} = \square \text{ m}$
- 8 $500 \text{ g} = \square \text{ kg}$

Suggest a suitable metric unit to measure:

- 9 a fish tank's capacity
- 10 a shoe's length
- 11 a plastic football's weight
- 12 a breakfast cereal bowl's capacity
- 13 your classroom's height
- 14 a lion's weight
- 15 the distance to the Moon
- 16 the capacity of a kettle.

C

Copy and complete.

- 1 $40 \text{ cm} + \square = 1 \text{ m}$
- 2 $700 \text{ g} + \square = 1 \text{ kg}$
- 3 $500 \text{ ml} + \square = 1 \text{ litre}$
- 4 $100 \text{ m} + \square = 1 \text{ km}$
- 5 $200 \text{ g} + \square = 1 \text{ kg}$
- 6 $300 \text{ ml} + \square = 1 \text{ litre}$
- 7 $90 \text{ cm} + \square = 1 \text{ m}$
- 8 $600 \text{ g} + \square = 1 \text{ kg}$

Copy the sentence, choosing the most sensible estimate.

- 9 A man weighs (7 kg, 70 kg, 700 kg).
- 10 A paper cup holds (2 litres, 20 ml, 200 ml) of water.
- 11 A football pitch is about (1 km, 10 km, 100 m) long.
- 12 An apple weighs (10 g, 100 g, 1 kg).
- 13 The capacity of a spoon is (10 ml, 100 ml, 1 litre).
- 14 A paperback book is (2 cm, 20 cm, 200 cm) tall.