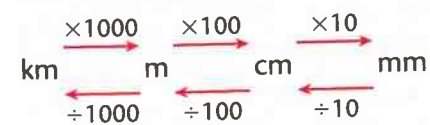
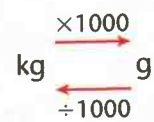


TARGET To convert between standard units of length, mass and capacity.

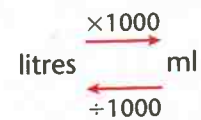
UNITS OF LENGTH



UNITS OF MASS



UNITS OF CAPACITY



A Mild

Copy and complete.

- 1 5000 m = km
- 2 1800 m = km
- 3 3.5 km = m
- 4 2.9 km = m
- 5 640 cm = m
- 6 25 cm = m
- 7 0.48 m = cm
- 8 9.36 m = cm
- 9 2 mm = cm
- 10 71 mm = cm
- 11 54 cm = mm
- 12 0.8 cm = mm
- 13 0.6 kg = g
- 14 3.2 kg = g
- 15 970 g = kg
- 16 4050 g = kg
- 17 1.6 litres = ml
- 18 8.2 litres = ml
- 19 300 ml = litres
- 20 7900 ml = litres

Change to:

- | miles | km |
|----------|--------------|
| 21 40 km | 25 2 miles |
| 22 72 km | 26 30 miles |
| 23 12 km | 27 100 miles |
| 24 28 km | 28 11 miles |

B Medium

Copy and complete.

- 1 2168 m = km
- 2 359 m = km
- 3 7.708 km = m
- 4 0.063 km = m
- 5 29 cm = m
- 6 580 cm = m
- 7 0.07 m = cm
- 8 4.11 m = cm
- 9 153 mm = m
- 10 8 mm = m
- 11 6.49 m = mm
- 12 0.072 m = mm
- 13 3.456 kg = g
- 14 0.002 kg = g
- 15 179 g = kg
- 16 3 g = kg
- 17 0.6 litres = ml
- 18 8.01 litres = ml
- 19 2400 ml = litres
- 20 75 ml = litres

Change to:

- | miles | km |
|------------|---------------|
| 21 36 km | 25 4.8 miles |
| 22 50 km | 26 62.5 miles |
| 23 124 km | 27 8 miles |
| 24 69.2 km | 28 250 miles |

C Hot

Copy and complete by putting >, < or = in the box.

- 1 10 cm 0.09 m
- 2 1641 mm 16.41 m
- 3 50 g 0.05 kg
- 4 2288 ml 2.8 litres
- 5 3000 mm 0.003 km
- 6 1440 cm 0.04 km
- 7 25 g 0.025 kg
- 8 38 ml 0.008 litres

Convert to miles

- 9 47 km
- 11 73 km
- 10 9.4 km
- 12 53.8 km

Convert to kilometres.

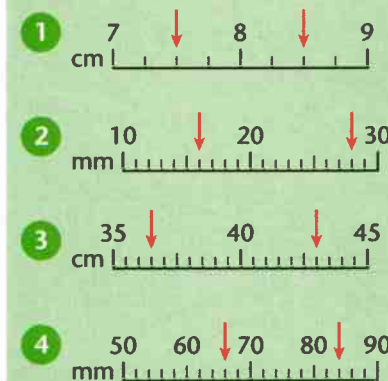
- 13 1562 miles
- 14 284.6 miles
- 15 65.77 miles
- 16 12.29 miles
- 17 Each nail weighs 3.85 g. There are 24 nails in a packet. What is the total weight of the nails in 60 packets in kilograms?
- 18 A lorry travels 263 km in Belgium and 172 miles in England. How much longer in miles is the English journey?

TARGET To read, write and convert between standard metric units.

A

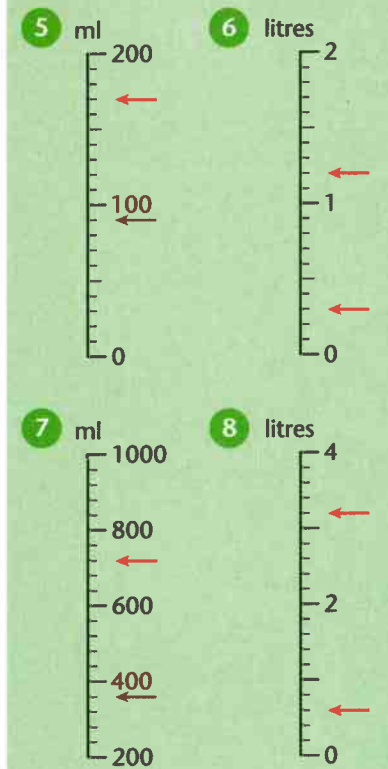
Give the measurement shown by each arrow as:

- a) mm b) cm.



Give the measurement shown by each arrow as:

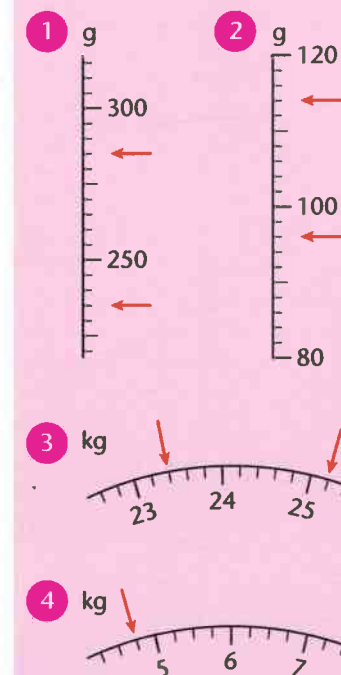
- a) ml b) litres.



B

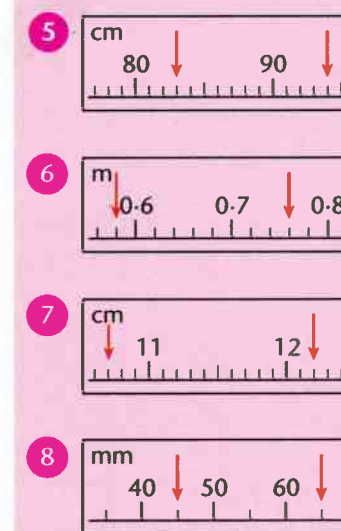
Give the measurement shown by each arrow as:

- a) grams b) kg.



Give the measurement shown by each arrow as:

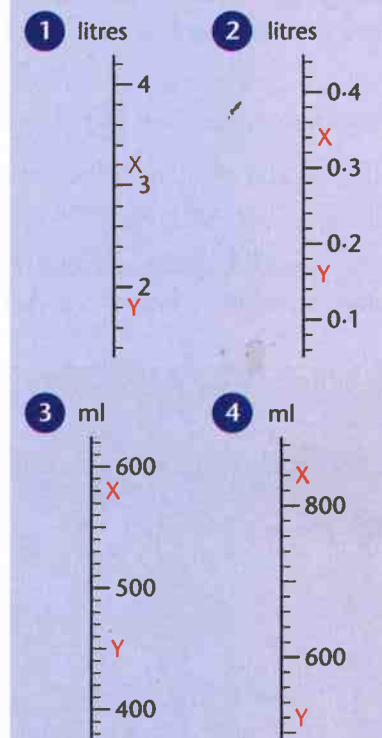
- a) cm b) metres.



C

Give the difference between X and Y as:

- a) ml b) litres.



Give the difference between X and Y as:

- a) mm b) metres.

