

Name: _____

Date: _____

1 Match the measure to its metric units.

Length

l

Volume

cm

Capacity

tonnes

Mass

m³

2 Circle the measures of length.

4 m

8 cm³

4 l

1 mm³

4 cm

5 kg

4 g

5 ml

- 3 Use the cards to order these measurements from smallest to greatest.

Smallest

↓

Greatest

	7 km
	7 mm
	4 cm
	9 m

- 4 Sort the metric units into the table.

mg	cl	kg	l	tonne	ml	g
Capacity				Mass		

- 5 Complete the conversions.

$$1.8 \text{ km} = \boxed{} \text{ m}$$

$$\boxed{} \text{ cm} = 30.7 \text{ m}$$

- 6 Circle the lengths that are greater than 60 m.

0.3 m

9,170 mm

2.4 km

1,677 mm

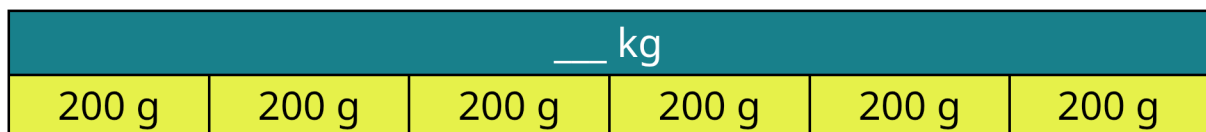
3 km

75 cm

81 cm

0.6 m

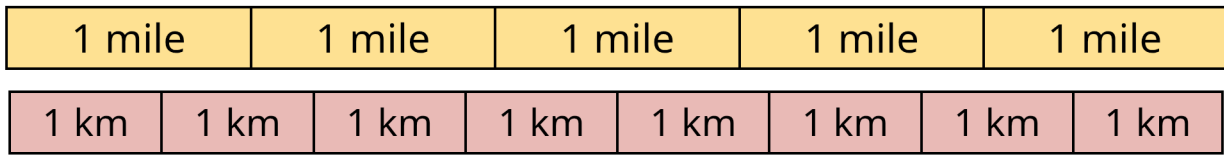
- 7 Work out the missing value in the bar model.



kg

- 8 At a sports day, the children drink 30 litres of water.
Each child drinks 300 ml.
How many children are at the sports day?

- 9 Use the bar models to circle the correct statements.



4 miles is longer than 3 kilometres

5 miles is approximately equal to 8 kilometres

1 mile is longer than 1 kilometre

3 kilometres is longer than 3 miles

- 10 Use <, > or ≈ to complete the statements.

32 km

4.5 miles

100 miles

400 km

65 miles

500 km

- 11 Use the cards complete the statements.
Each card can only be used once.

1 pound =

ounces

12

2.5

1 stone =

pounds

14

1 inch $\approx$

cm

8

16

- 12 A man is 7 feet and 3 inches tall.
What is his height in inches and in cm?

1 inch $\approx$ 2.5 cm

1 foot = 12 inches

7 feet and 3 inches = inches

7 feet and 3 inches $\approx$ cm