

Measure in kilometres and metres

1 What unit would you use to measure each item?

Tick the most appropriate unit.

a) length of a crayon

centimetres metres kilometres

b) length of a playground

centimetres metres kilometres

c) journey of a boat from the UK to the USA

centimetres metres kilometres

d) distance from home to school

centimetres metres kilometres

e) distance of a running race

centimetres metres kilometres

Compare answers with a partner.



2 Match the words to the abbreviations.

millimetres

km

centimetres

mm

metres

m

kilometres

cm

3 Write $<$ or $>$ to compare the lengths.

a) $1\text{ m } \bigcirc 1\text{ cm}$

d) $1\text{ km } \bigcirc 1\text{ m}$

b) $1\text{ mm } \bigcirc 1\text{ cm}$

e) $1\text{ cm } \bigcirc 1\text{ km}$

c) $1\text{ m } \bigcirc 1\text{ mm}$

f) $1\text{ km } \bigcirc 1\text{ mm}$

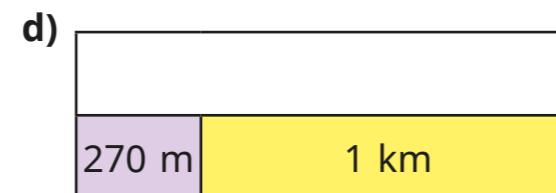
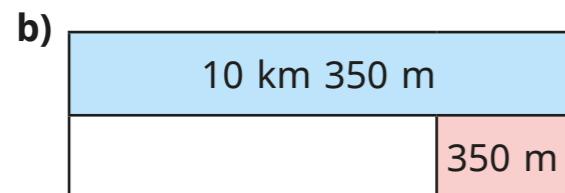
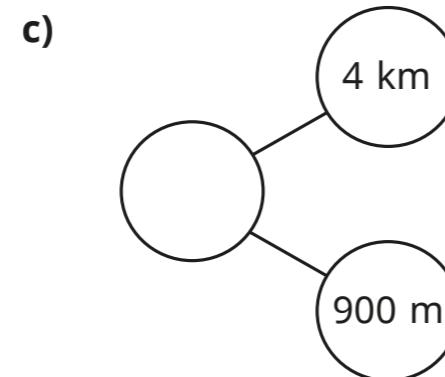
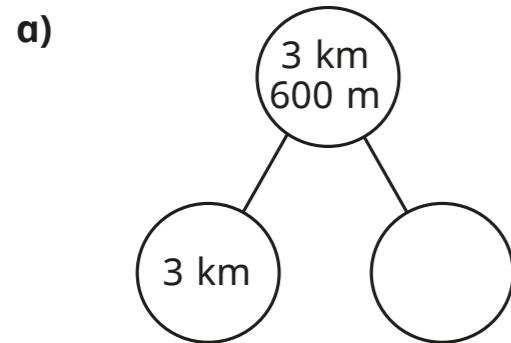
There are 1,000 grams in 1 kilogram.

Use this fact to complete the sentences.

There are metres in 1 kilometre.

1,000 m is equal to km.

5 Complete the models.



6 Write $<$, $>$ or $=$ to complete the statements.

a) $4 \text{ km } \bigcirc 4 \text{ km } 300 \text{ m}$

b) $6 \text{ km } 199 \text{ m } \bigcirc 6 \text{ km } 700 \text{ m}$

c) $7 \text{ km } \bigcirc 3 \text{ km } 980 \text{ m}$

d) $300 \text{ m} + 500 \text{ m} + 8 \text{ km } \bigcirc 8 \text{ km } 800 \text{ m}$

7 Here are some measurements.

3 m 3 km 300 m 1 km

a) Which is the shortest measurement? _____

b) Which is the longest measurement? _____

How do you know?

8 Rosie runs 2 km 400 m.

Tiny moves 300 m.

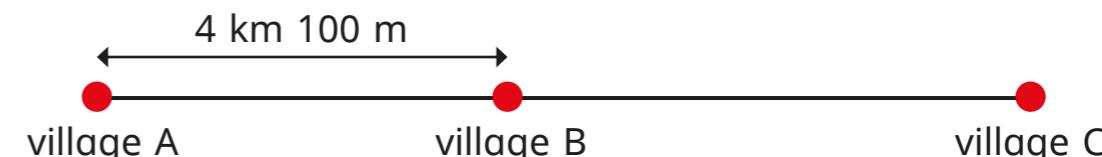
a) How far do they travel altogether?

_____ km _____ m

b) How much further does Rosie travel?

_____ km _____ m

9 Here are the distances between three villages.



The distance from village B to village C is 200 m further than the distance from village A to village B.

What is the distance from village A to village C?

_____ km _____ m

10 Use the digit cards to complete the statement.

0 2 4 6 8

$2 \text{ km } 600 \text{ m} < \bigcirc \text{ km } \bigcirc \text{ m} < 4 \text{ km } 800 \text{ m}$

How many different ways can you find?

Compare answers with a partner.

