

# Metres, centimetres and millimetres

1 What unit would you use to measure each item?

Tick your answers.

a) the length of a crayon

metres

centimetres

millimetres

b) the length of a football pitch

metres

centimetres

millimetres

c) the length of a pencil sharpener

metres

centimetres

millimetres

d) the length of a book

metres

centimetres

millimetres

e) the length of a stamp

metres

centimetres

millimetres

Compare answers with a partner.



2 Think of some items in your school.

Complete the table to show what unit you would use to measure each item.

Millimetres	Centimetres	Metres

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

a) 1 m  $\bigcirc$  1 cm

b) 1 mm  $\bigcirc$  1 cm

c) 1 m  $\bigcirc$  1 mm

4 Complete the sentences.

a) There are  millimetres in 1 centimetre.

b) There are 100 centimetres in  metre.

c) 10 millimetres is equal to  centimetre.

d)  centimetres is equal to 1 metre.

5 A beetle is 6 mm long.  
A worm is 4 cm long.  
Which animal is longer? \_\_\_\_\_


6 Scott is 1 m tall.  
Dani is 131 cm tall.  
a) Who is taller? \_\_\_\_\_  
b) Ron is taller than Scott but shorter than Dani.  
How tall could Ron be?  cm  
Compare answers with a partner.

7 Write the measurements in order.  
Start with the shortest measurement.

3 m	98 cm	98 mm	2 cm	1 m
-----	-------	-------	------	-----

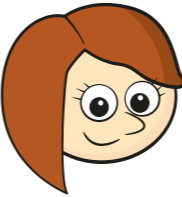
\_\_\_\_\_

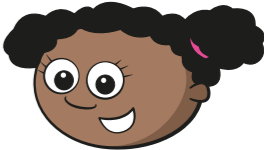
8 Aisha has put some measurements in order.  
She has spilt some paint on her work.

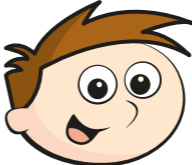
1 m	5 cm		15 mm
-----	------	-------------------------------------------------------------------------------------	-------

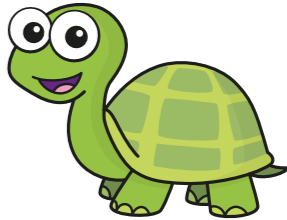
What could the missing measurement be?

9 The children are measuring the height of a door.

 I am going to measure in centimetres.  
Rosie

 I am going to measure in metres.  
Whitney

 I am going to measure in millimetres.  
Teddy

 You cannot measure the height in millimetres.  
Tiny

a) Do you agree with Tiny? \_\_\_\_\_  
Talk about your answer with a partner.

b) Which unit of measurement do you think is most appropriate? \_\_\_\_\_  
Explain your answer.  
\_\_\_\_\_  
\_\_\_\_\_