

Name: _____ Date: _____

Length data

Convert between kilometres and metres, centimetres and metres, and centimetres and millimetres

You will need:

- ruler or cm measuring tape

Challenges
1, 2, 3

Some of these statements could apply to you.

Use the ruler or measuring tape to find out then write a ✓ in either the True or False column.

About me	True	False
My middle finger is about 6 cm long.		
I am 1.38 m tall.		
My hand span measures 15 cm to the nearest cm.		
My television screen is more than 750 mm wide.		

Challenges
2, 3

Write the missing units of length using metres, centimetres or millimetres to complete the table.

m	cm	mm
	6	
1.38		
	15	
		750

Challenge
3

Use a ruler or measuring tape to measure the length and the width of a room in your home. Write your answers in centimetres and then convert your answer to metres.

Length of room = cm = m

Width of room = cm = m



Work with someone at home to measure the length and width in millimetres of three small rectangular objects. Convert your answers to centimetres and record your results on the back of this sheet.