
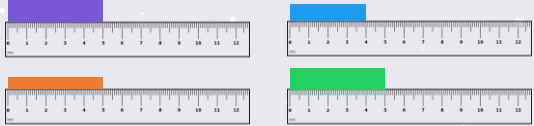


To be able to measure length




Starter:
Which one doesn't belong?

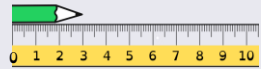


Explain your answer.

To be able to measure length




Talking Time:
How long is the pencil?



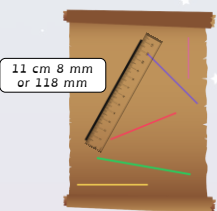
The pencil is cm long.

To be able to measure length




Activity 1:
Draw straight lines of various lengths and orientations on to poster paper.

Children to measure each line to the nearest mm.



To be able to measure length



Activity 2:


Part 1: Using different rulers and measuring from 0 cm, find and record the length (and width) of three pieces of classroom equipment to the nearest mm.

Part 2: Using metre sticks, measure the height and arm span of other people. Check your measurements accuracy by using a tape measure (to the nearest cm).

Part 3: Using trundle wheels, measure the distance between different objects in the playground or school field. For example, between the water fountain and swings.

Keep a record in your book!

To be able to measure length




Activity 3:
Would you use metres, centimetres or millimetres to measure:

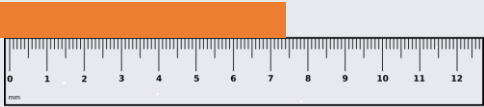
I would use centimetres or millimetres to measure the length of a text book.

- a) an eyelash?
- b) a toenail?
- c) a leg?
- d) the height of a sports hall?
- e) the height of a chair?
- f) the length of a swimming pool?
- g) the width of a car?

To be able to measure length



Activity 4:
James says, "The rectangle's width is 74 mm."



Do you agree?
Explain your answer.

To be able to measure length



Activity 5:

Ruth says, "The triangle's base is 38 mm."



Do you agree?
Explain your answer.

To be able to measure length



Activity 6:

Jamal has snapped his ruler.
He thinks he can no longer measure using the ruler.



Do you agree?
Explain your answer.

To be able to measure length



Activity 7:

Are the following statements true or false?

- a) 1 cm is equal to 10 mm.
- b) When measuring using a tape measure, you don't have to start measuring from 0 cm.
- c) The rectangle below is 5 cm 3 mm long.



To be able to measure length



Evaluation:

The rectangle's width
is 8 cm 5 mm.



Do you agree with Astrobee?
Explain your answer.