

To be able to measure length using m



Starter:

If the yellow and red stick measures 1 metre in length, what's the same and what's different?



Explain your answer.

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Activity 1:

Can you sort the objects into more than and less than 1 m?

Measure the following using metre sticks (or tape measures) to the nearest metre and to the nearest metre and centimetre.

- Five large items from the playground
- Five pieces of furniture from the classroom
- Five big steps by three different people

Keep a record of the measurements you take in your book!

Example: The bench is 1 metre and 57 centimetres wide.

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Activity 2:

Write your own questions like the one shown below!

If 1 metre and 23 centimetres can be written as 1 m and 23 cm, then

3 metres and 42 centimetres

can be written as

__ m and __ cm

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Activity 3:

Yasmin is measuring pieces of wood in the timber yard.
What is the length of the piece of wood being measured?



__ m and __ cm

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Activity 4:

Measure the following objects or distances:

- five windows, doors or walls in your classroom
- two corridors near your classroom
- The school assembly or sports hall

Record the measurements in the format __ m and __ cm.

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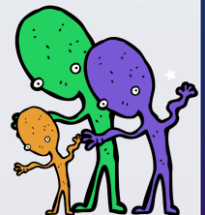
Activity 5:

The green alien is 4 m tall.

The green alien is double the height of the orange alien.

The purple alien is taller than the orange alien, but shorter than the green alien.

- How tall is the orange alien?
- How tall is the purple alien?
How many possible measurements can you think of?



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Evaluation:

If I have a 1 m ruler
and Bumble is longer
than 1 m, I can't
measure Bumble.



Do you agree with Astrobee?
Explain your answer.