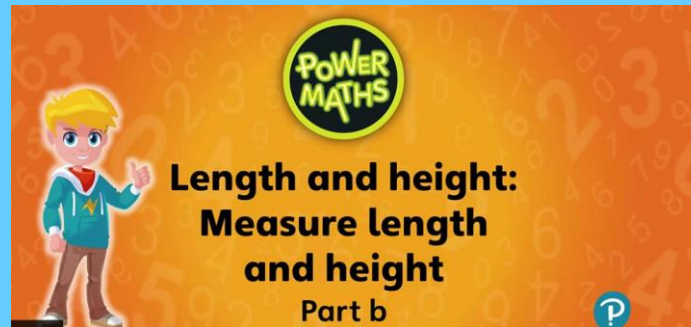


Can I measure lengths in  
metres (m) and  
centimetres (cm)?

Year 3 and 4, Wednesday 27<sup>th</sup> January 2021 SEND

# Watch the video

- <https://www.bbc.co.uk/bitesize/articles/zcbwr2p>



- Now complete the questions on the next slides

## Measure length (m)

1 Look around your classroom.

Choose 10 objects.

- Estimate which objects are longer than 1 metre and which are shorter than 1 metre.
- Draw each object in the correct part of the table.

Longer than 1 metre	Shorter than 1 metre

c) Use a metre ruler to measure your objects.

Did you put them in the correct column?

d) Which object is closest to 1 metre long?

\_\_\_\_\_



2



Dexter

I am 1 metre and 8 centimetres tall.



Ron

You can write this as 1 m and 8 cm.

Do you agree with Ron? \_\_\_\_\_

Talk about it with a partner.

Complete the sentences.

a) Dexter is 1 \_\_\_\_ and 8 \_\_\_\_ tall.

b) Dani is 1 metre and 21 centimetres tall.

Dani is  m and  cm tall.

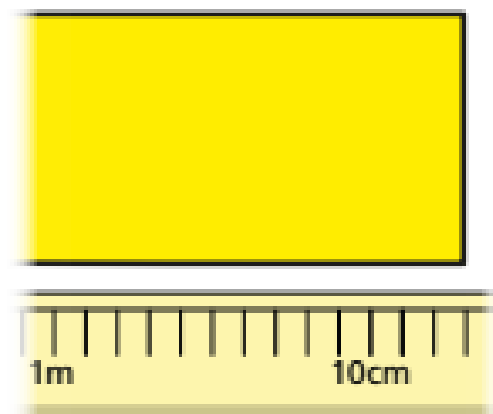
c) Scott is 1 metre and 11 centimetres tall.

Scott is  and  tall.



- 3 Class 2 are measuring poster paper for an art lesson.

Nijah puts the paper next to a 2-metre stick.



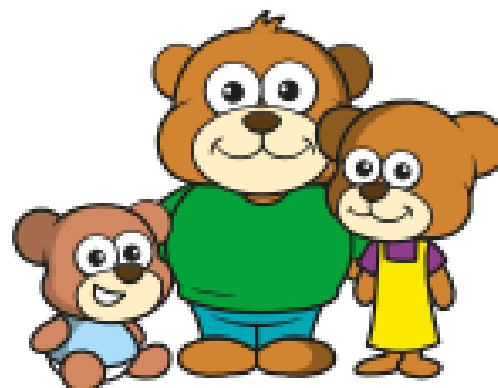
How long is the poster paper?

m and  cm

- 4 Measure the longest side of your classroom and complete the sentence.

My classroom is  and  long.

5



Daddy Bear is 2 metres tall.

Baby Bear is half as tall as Daddy Bear.

- a) How tall is Baby Bear?

m

- b) Mummy Bear is taller than Baby Bear, but shorter than Daddy Bear.

How tall could Mummy Bear be?

Mummy Bear could be  and

tall.

Compare answers with a partner.

# True or False ?

Measure length (m)

A metre stick is better than a ruler to measure the length of a table.

# ANSWER sheets

- Please check your answers using the answer sheets on the next slide.
- If you have made a mistake, can you explain what you did wrong and what you should have done instead?

## Measure length (m)



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- Estimate which objects are longer than 1 metre and which are shorter than 1 metre.
- Draw each object in the correct part of the table.

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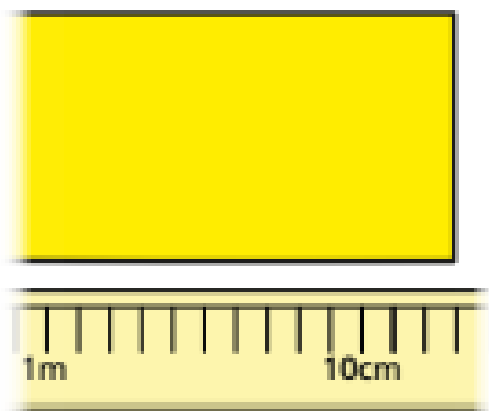
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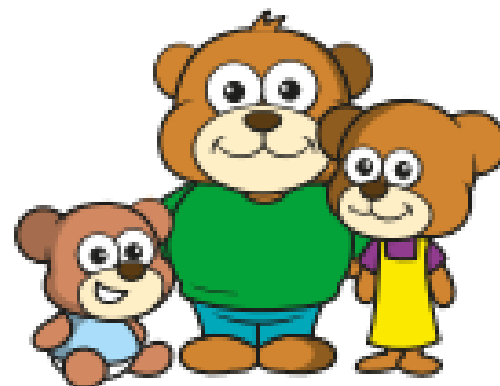
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1 m and 13 cm

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5



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Baby Bear is half as tall as Daddy Bear.

a) How tall is Baby Bear?

m

b) Mummy Bear is taller than Baby Bear, but shorter than Daddy Bear.

How tall could Mummy Bear be?

e.g. Mummy Bear could be  and

tall.

Compare answers with a partner.



True

As a table is a large object, it is easier to measure in metres and it would give a more accurate measurement.