Comparing Lengths

Aim

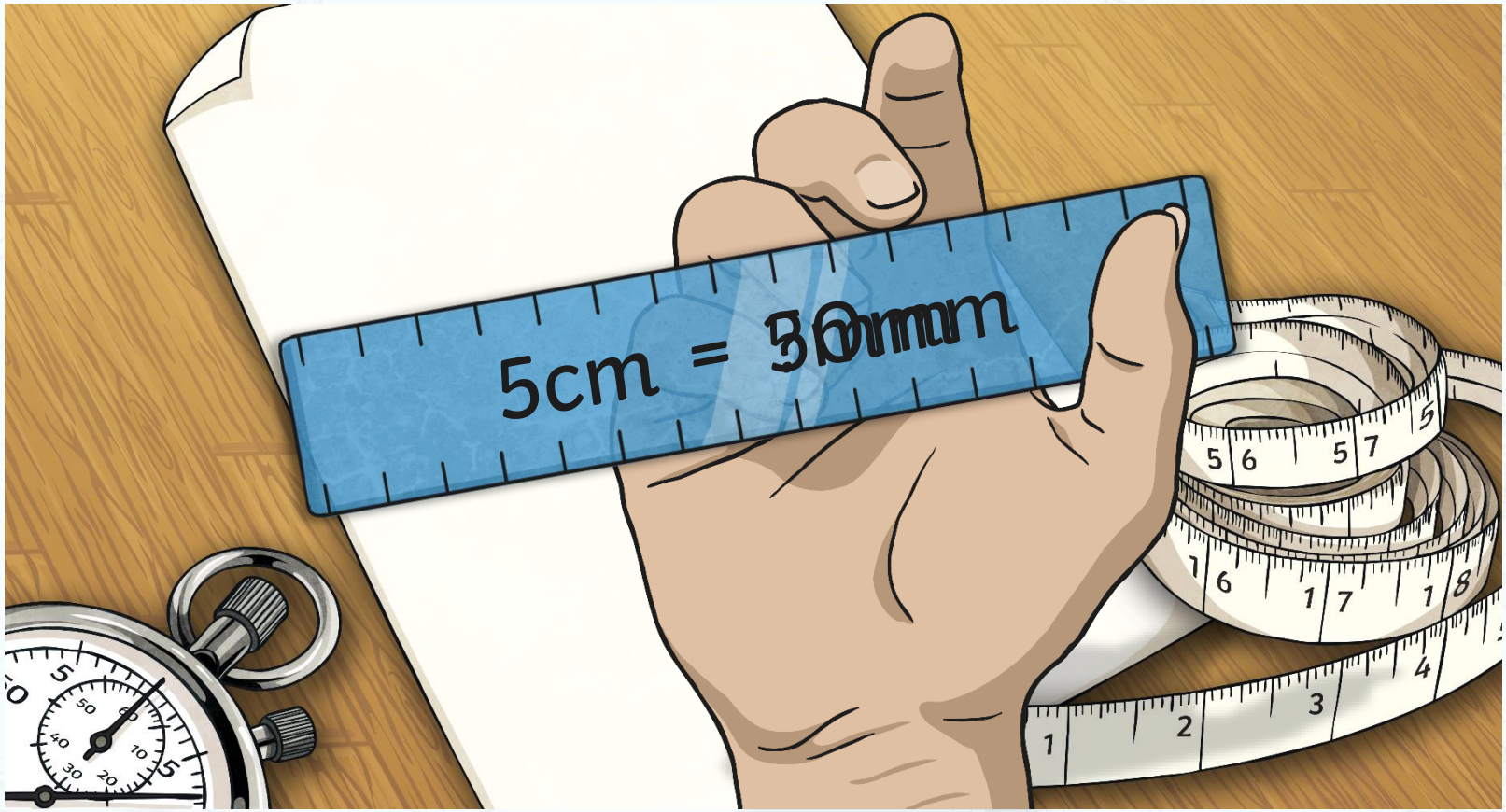
- I can compare measurements in m, cm and mm.

Success Criteria

- I can compare single-unit length measurements.
- I can compare mixed-unit length measurements.

Convert It

There are 10 millimetres in 1 centimetre.
Convert these centimetre measurements to millimetres:



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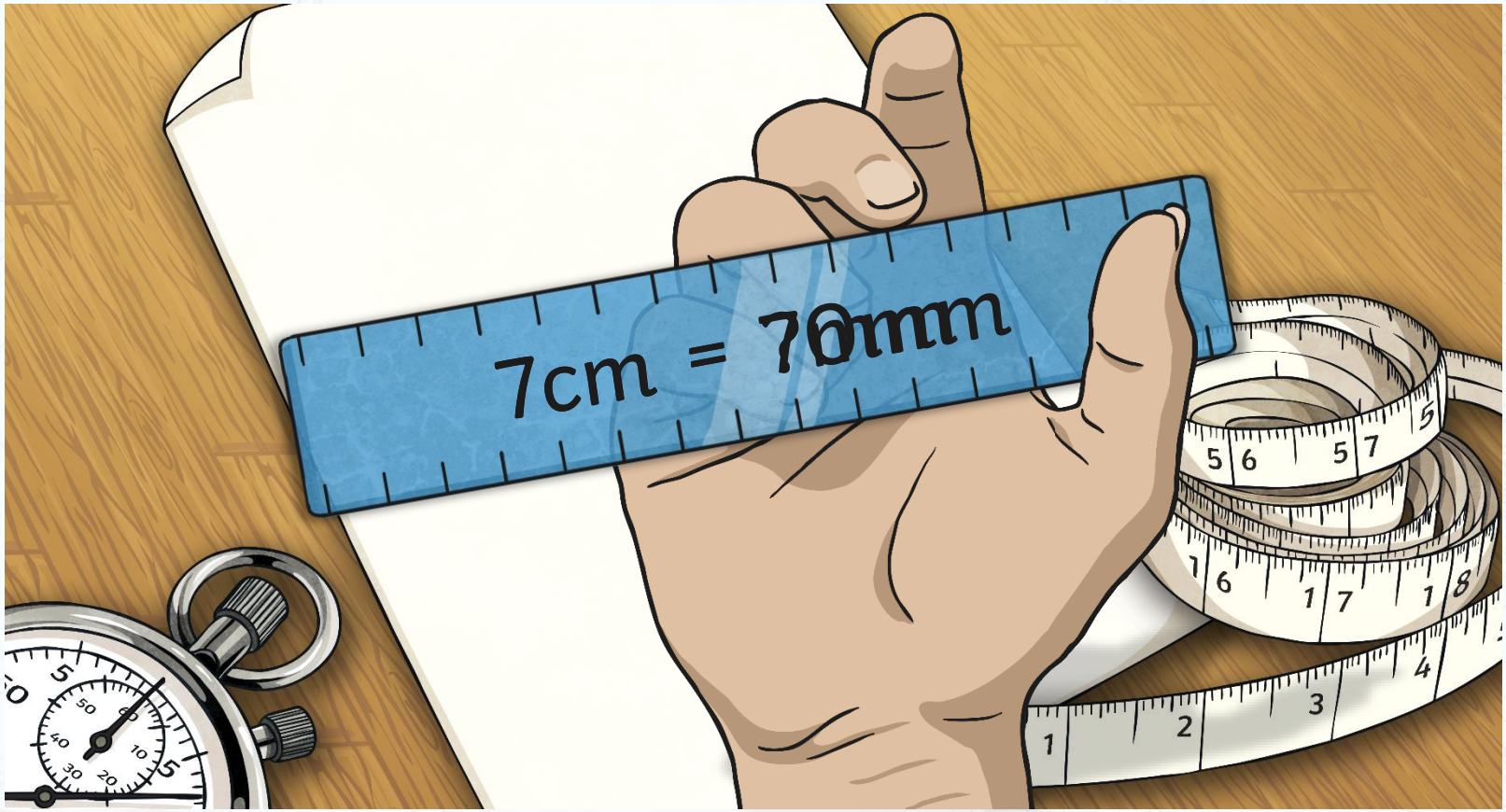

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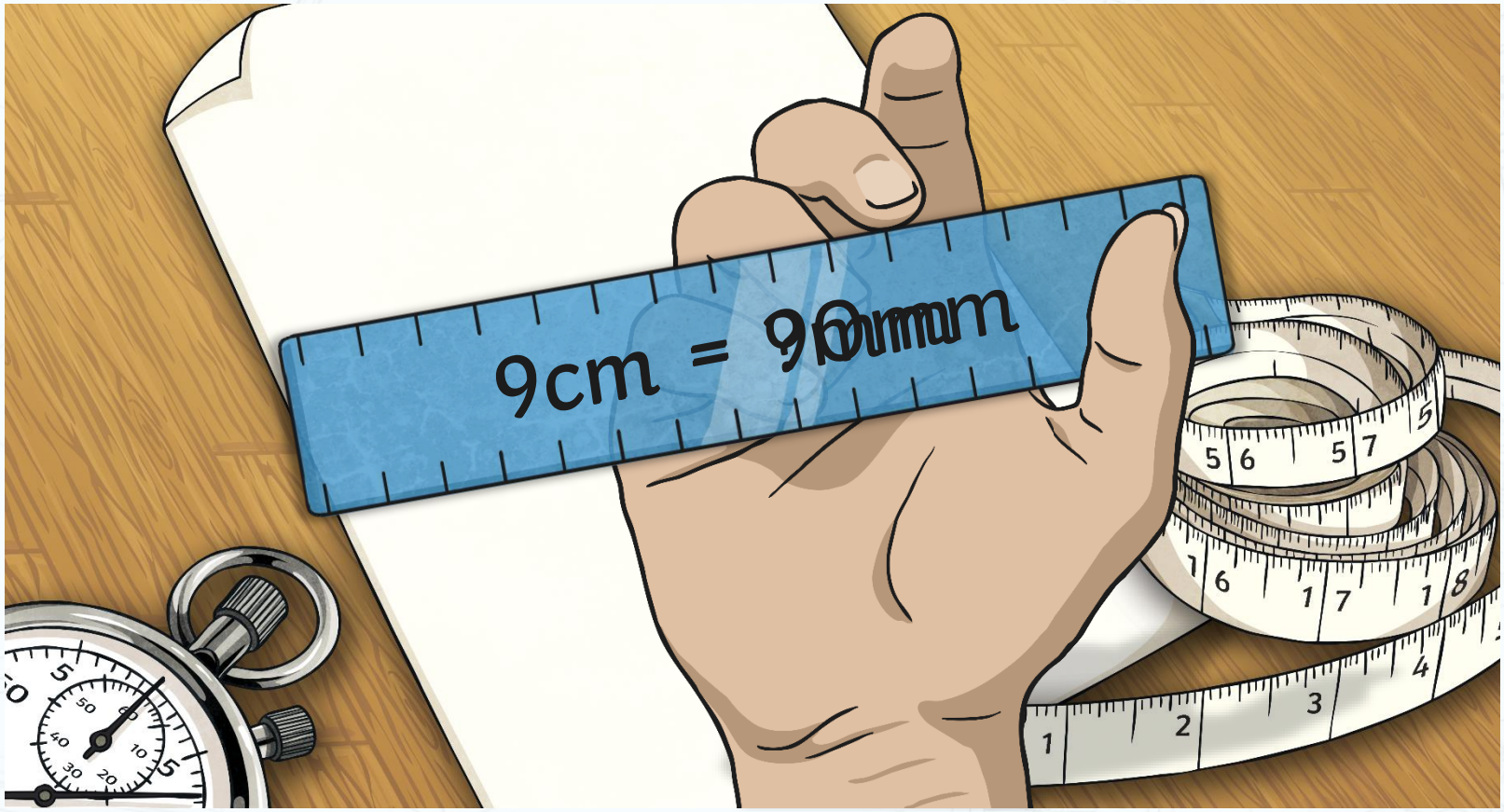

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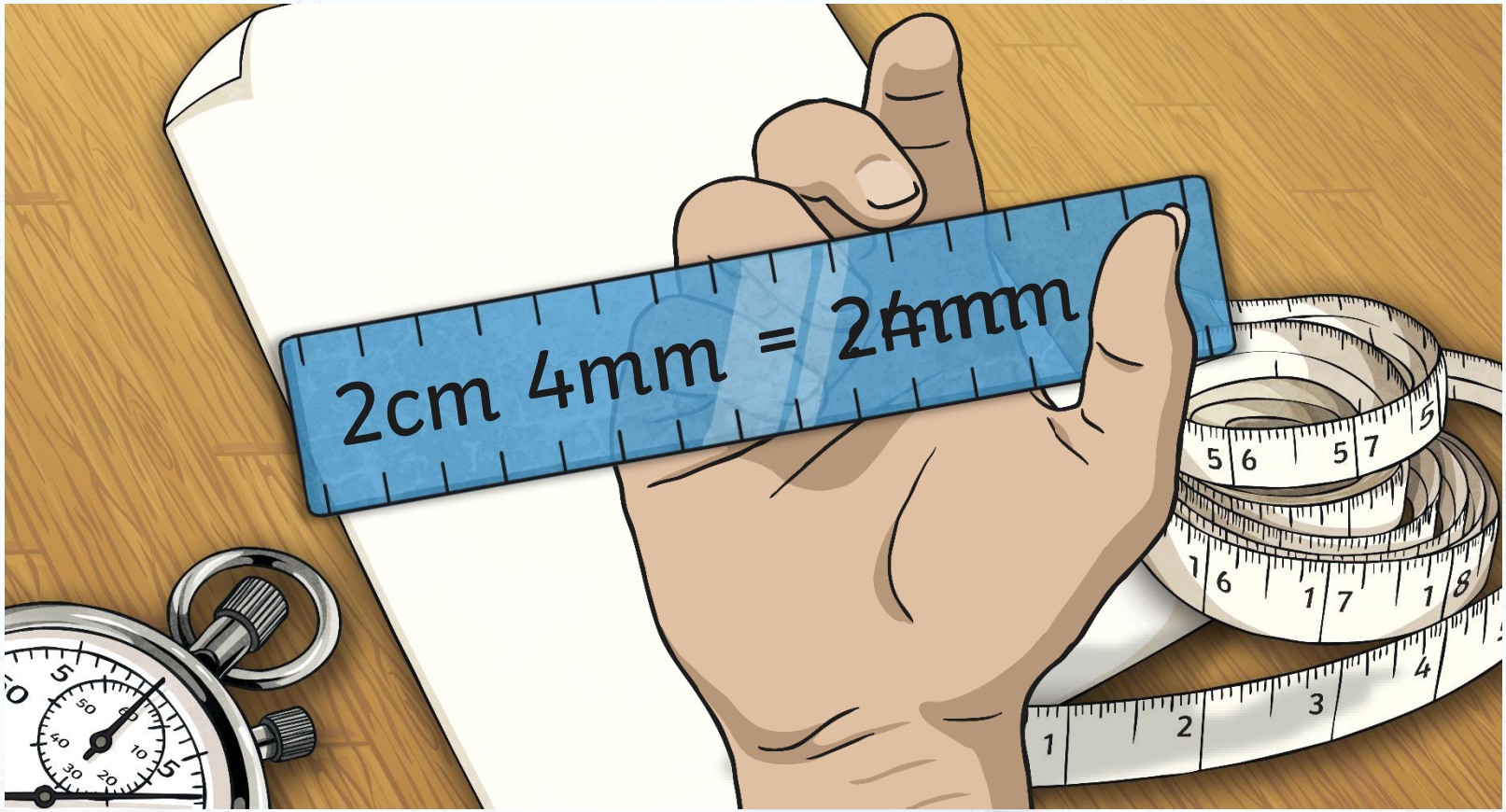

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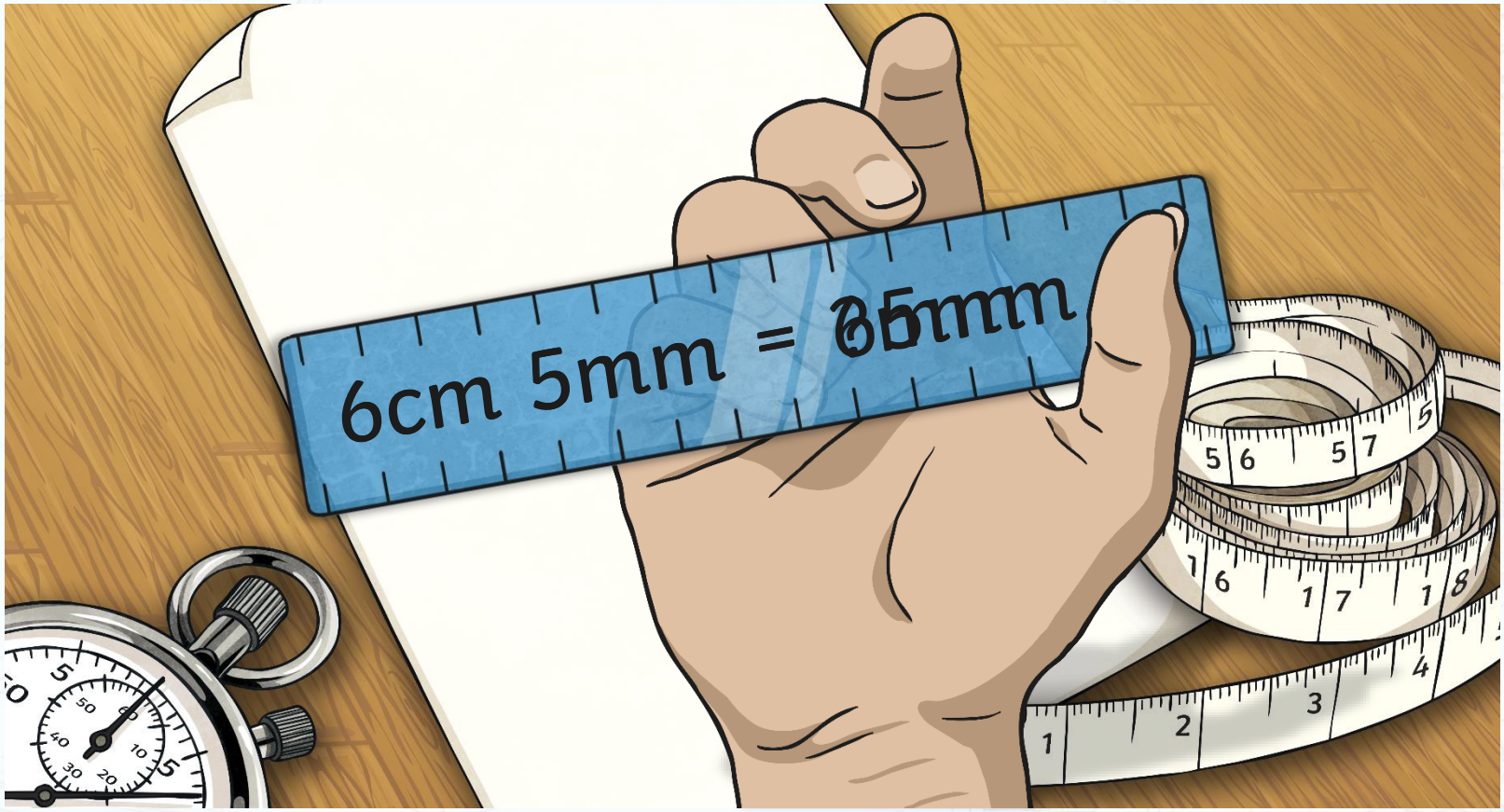
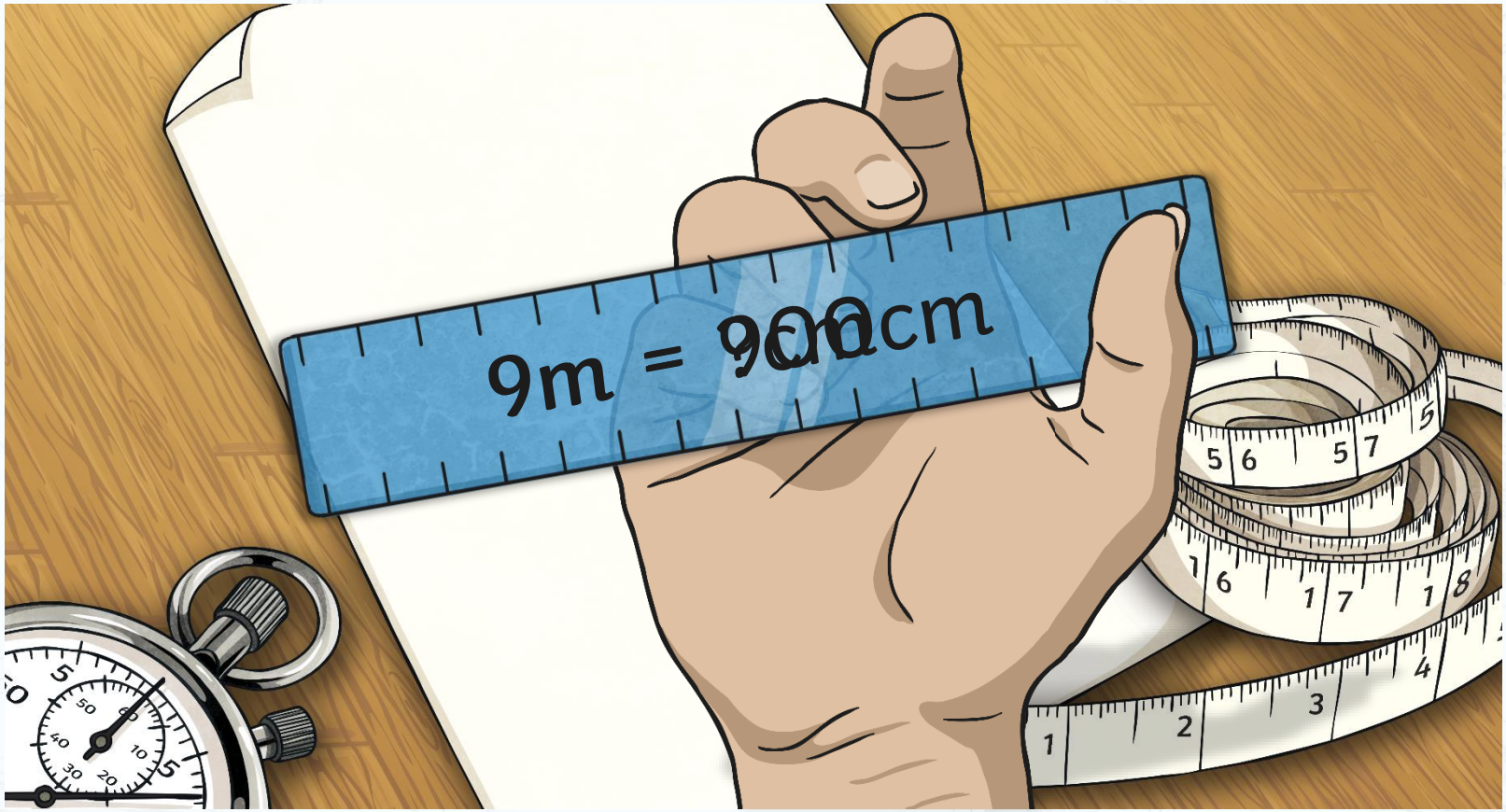


Convert It

There are 100 centimetres in 1 metre.
Convert these metre measurements to centimetres:



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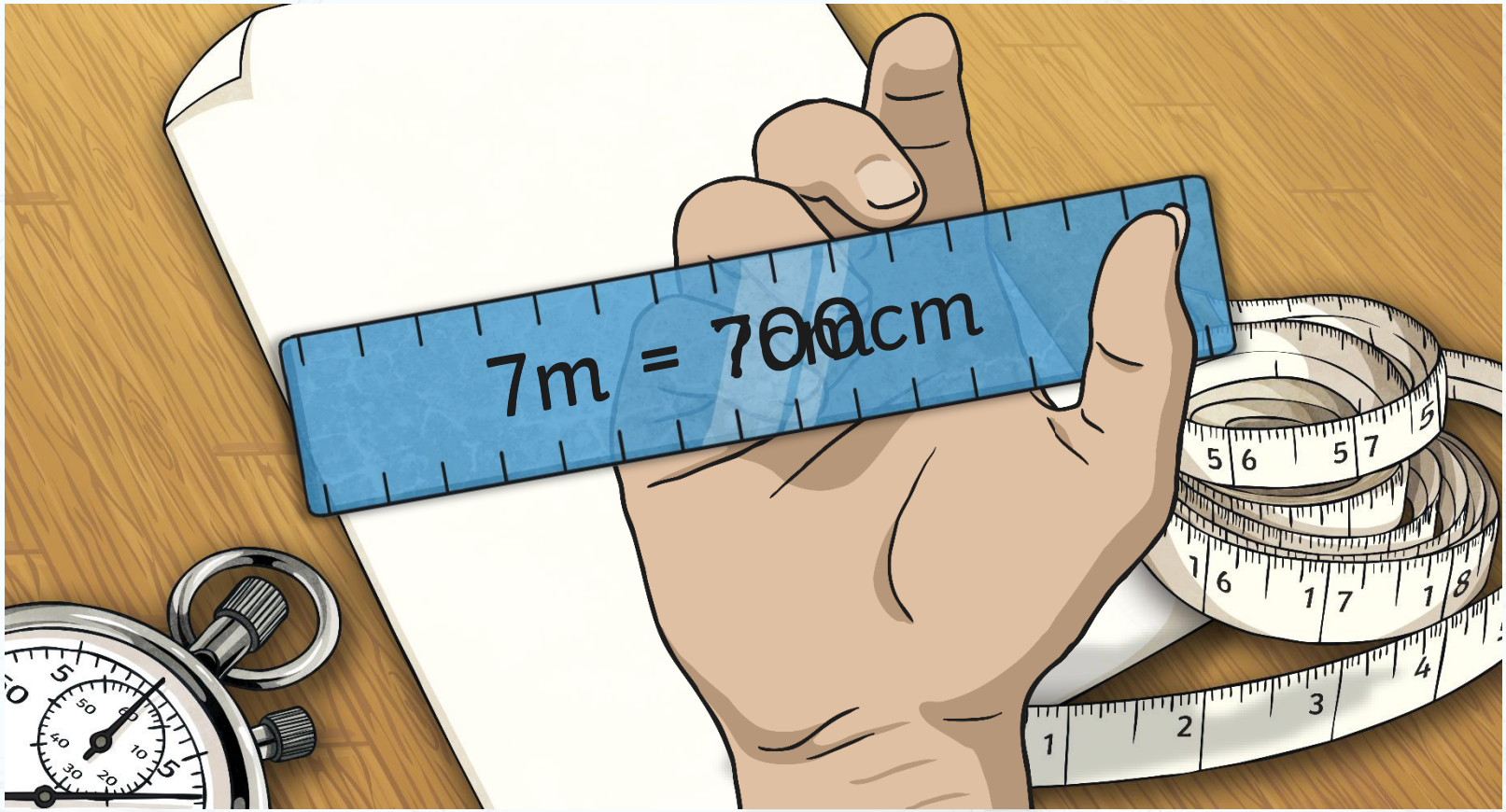

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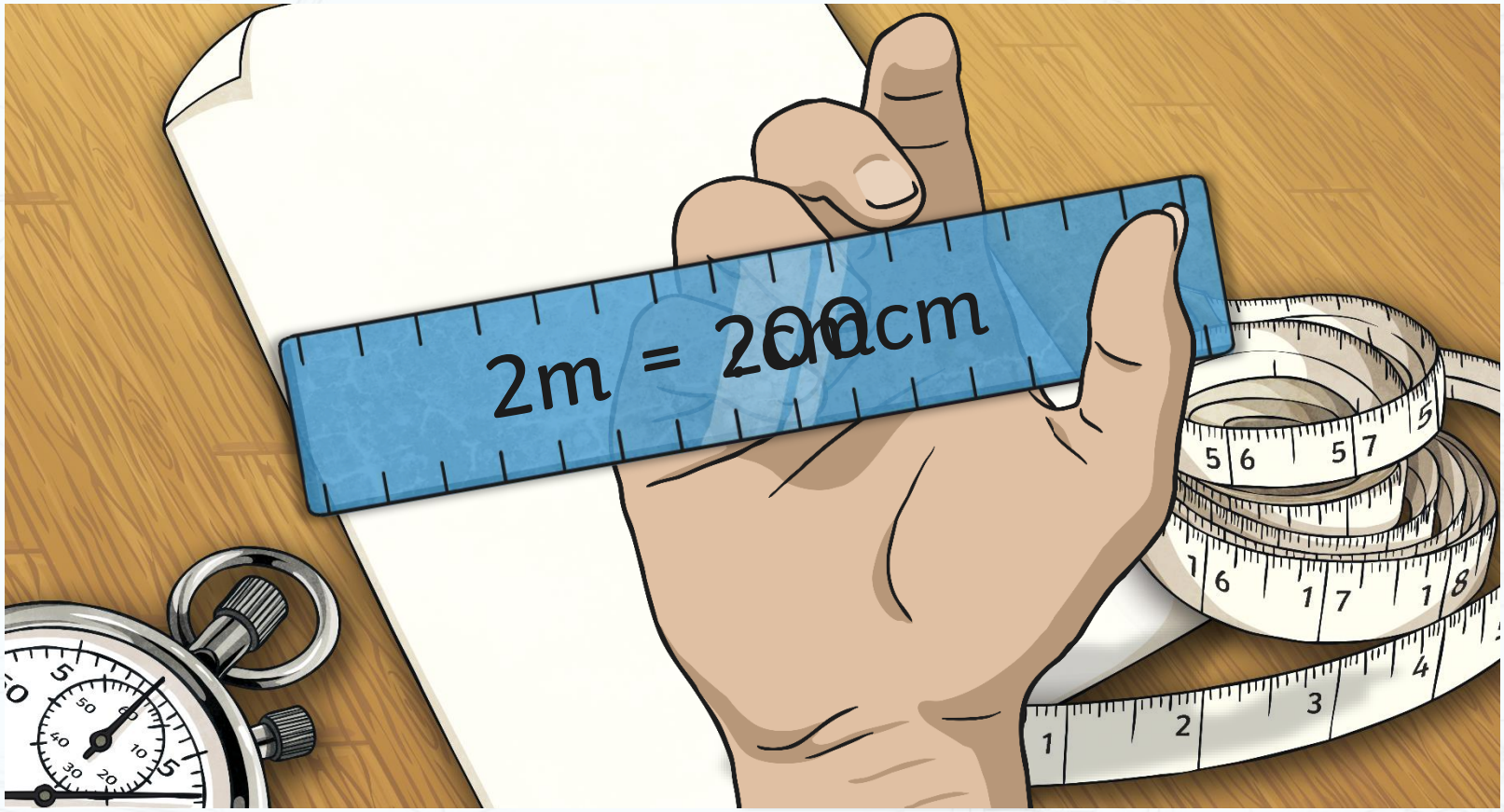

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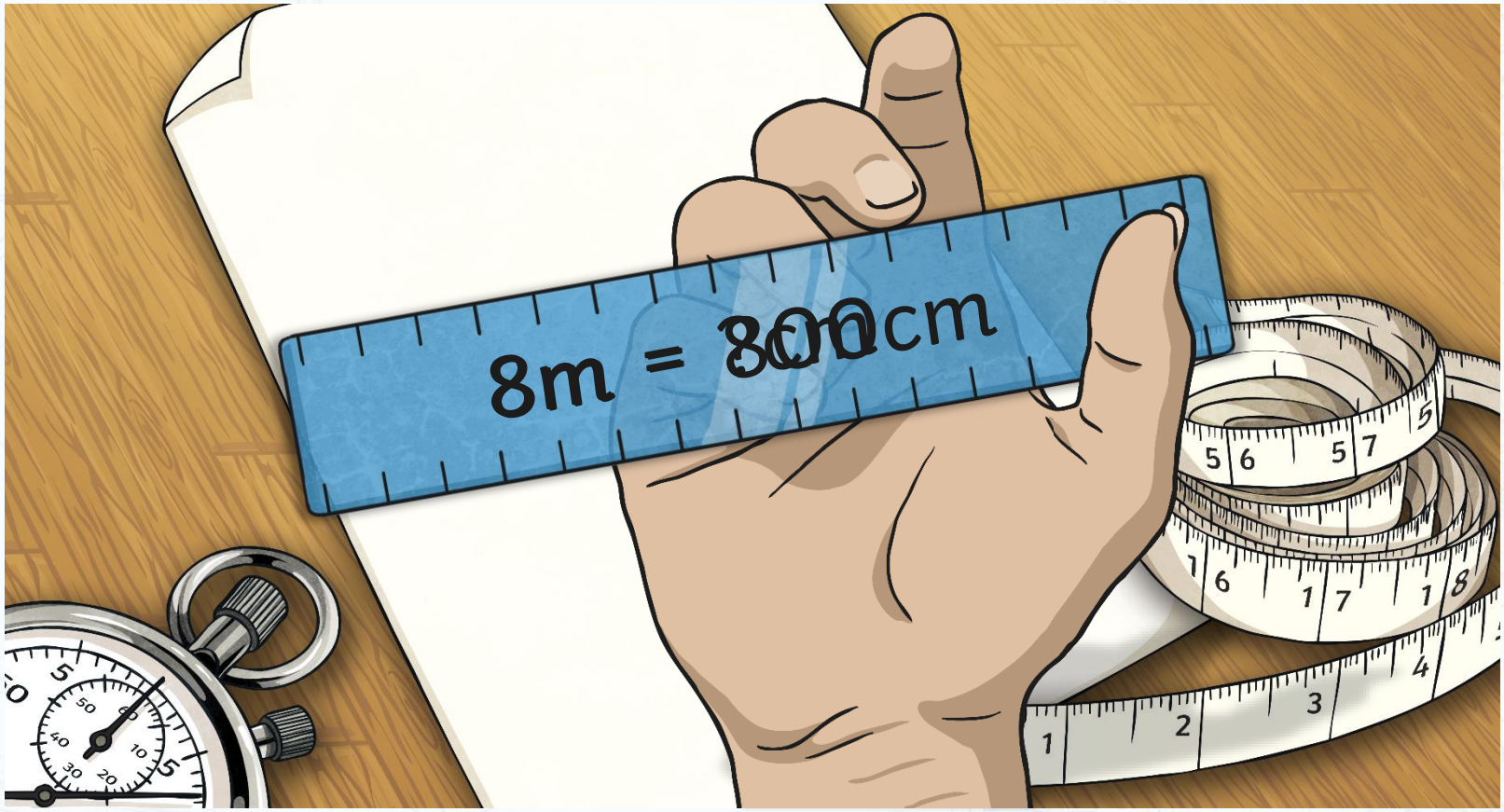

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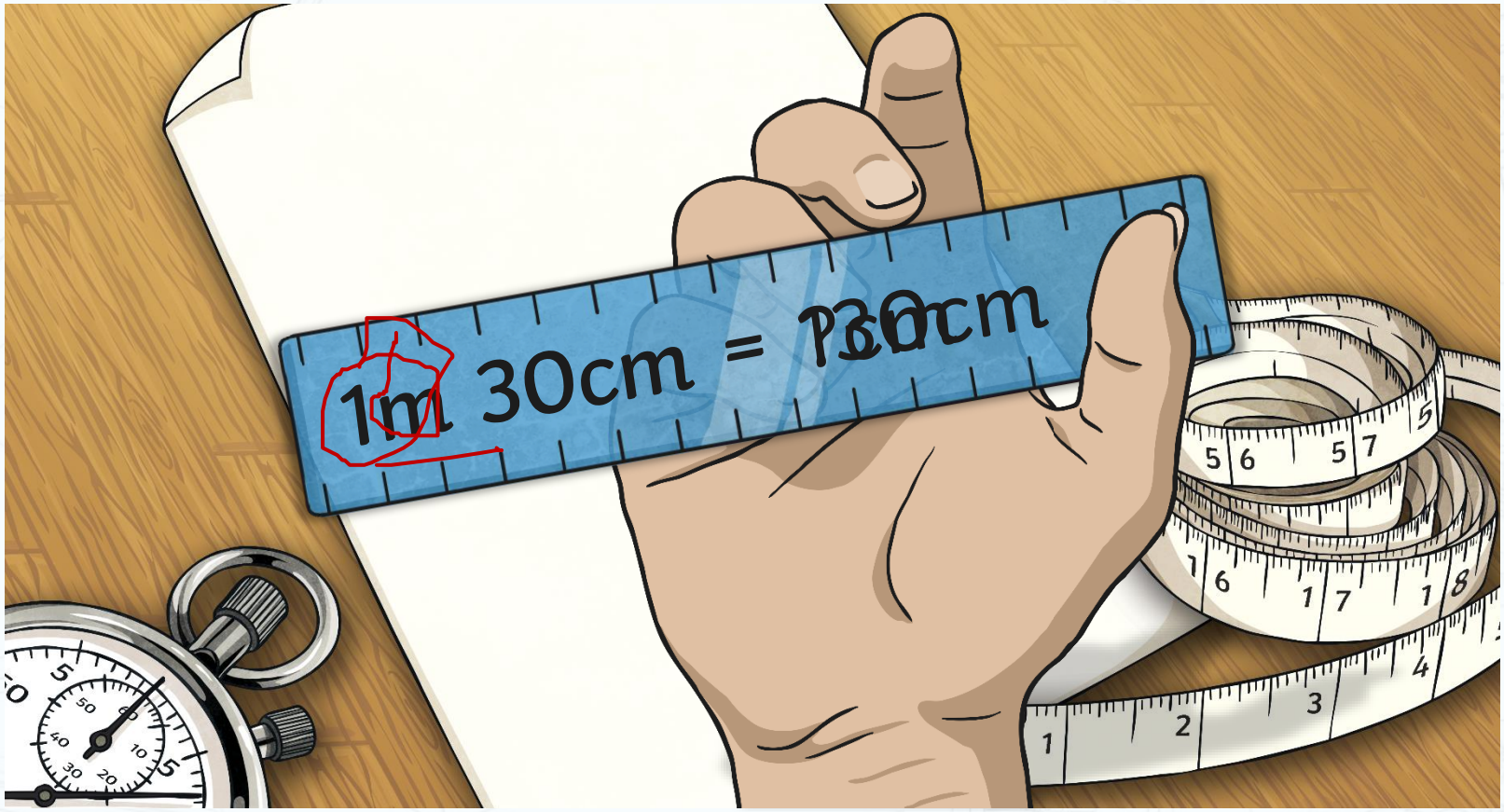

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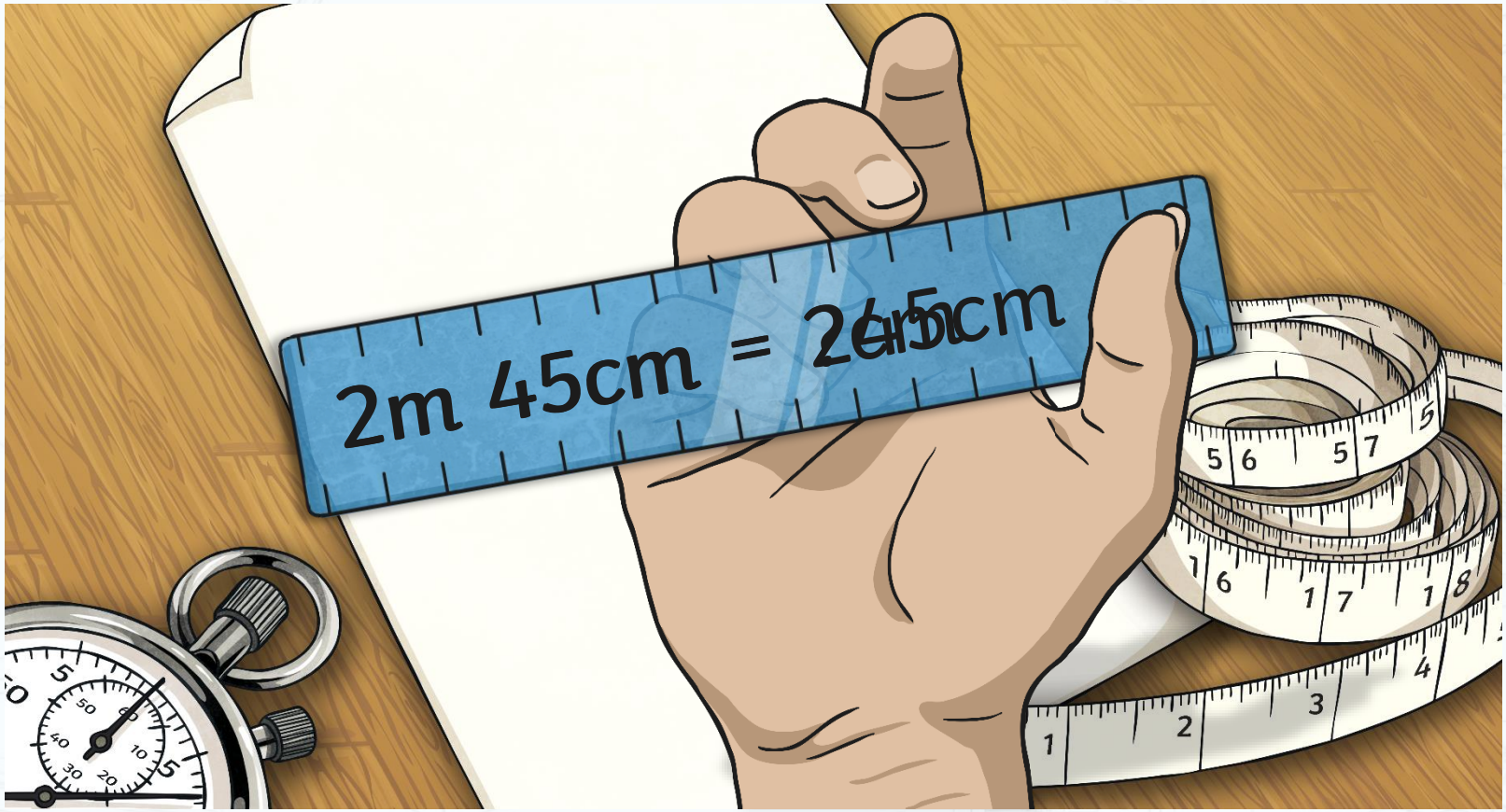
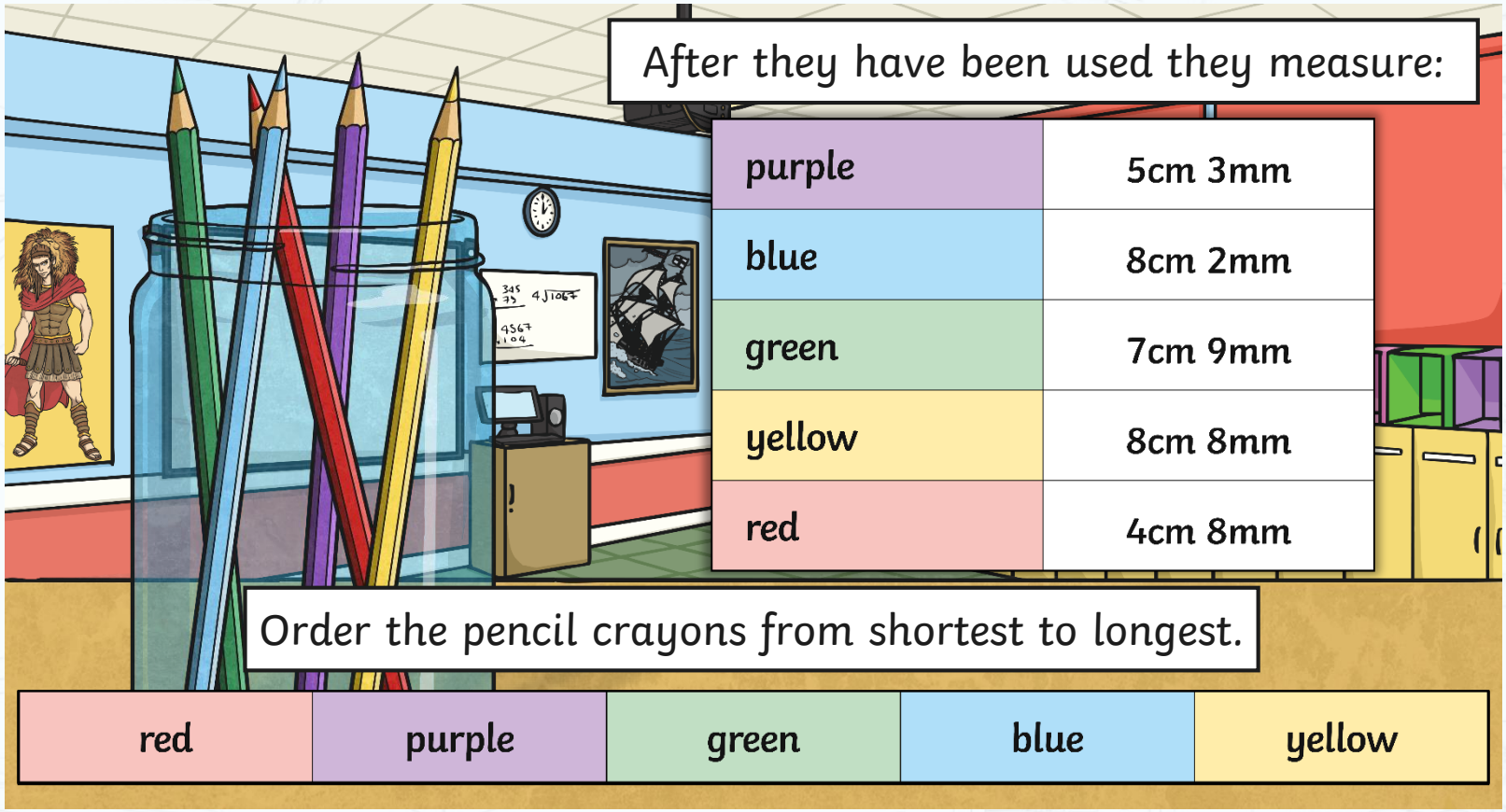


Pencils

Here are some pencil crayons.



After they have been used they measure:

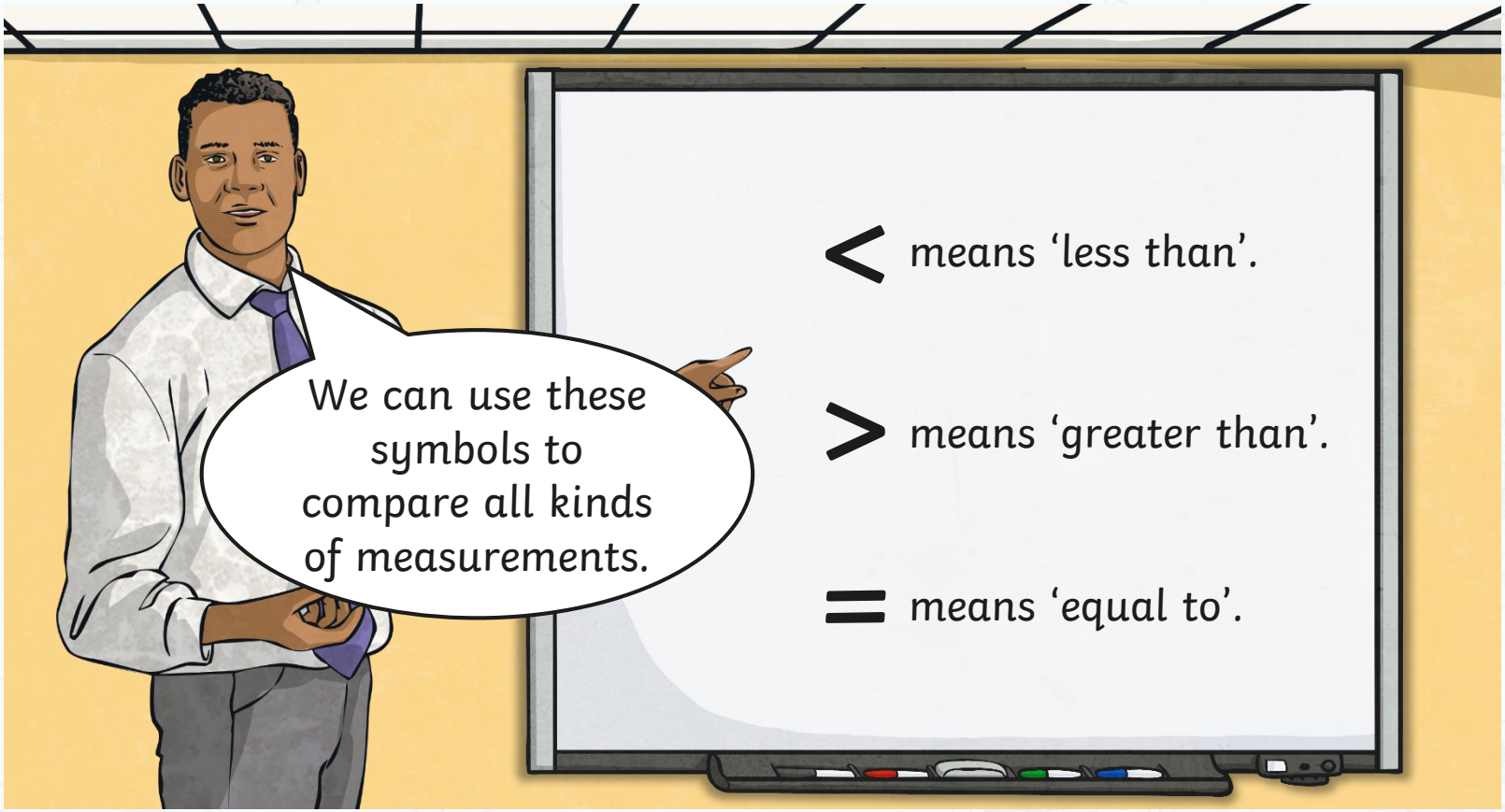
purple	5cm 3mm
blue	8cm 2mm
green	7cm 9mm
yellow	8cm 8mm
red	4cm 8mm

Order the pencil crayons from shortest to longest.

red	purple	green	blue	yellow

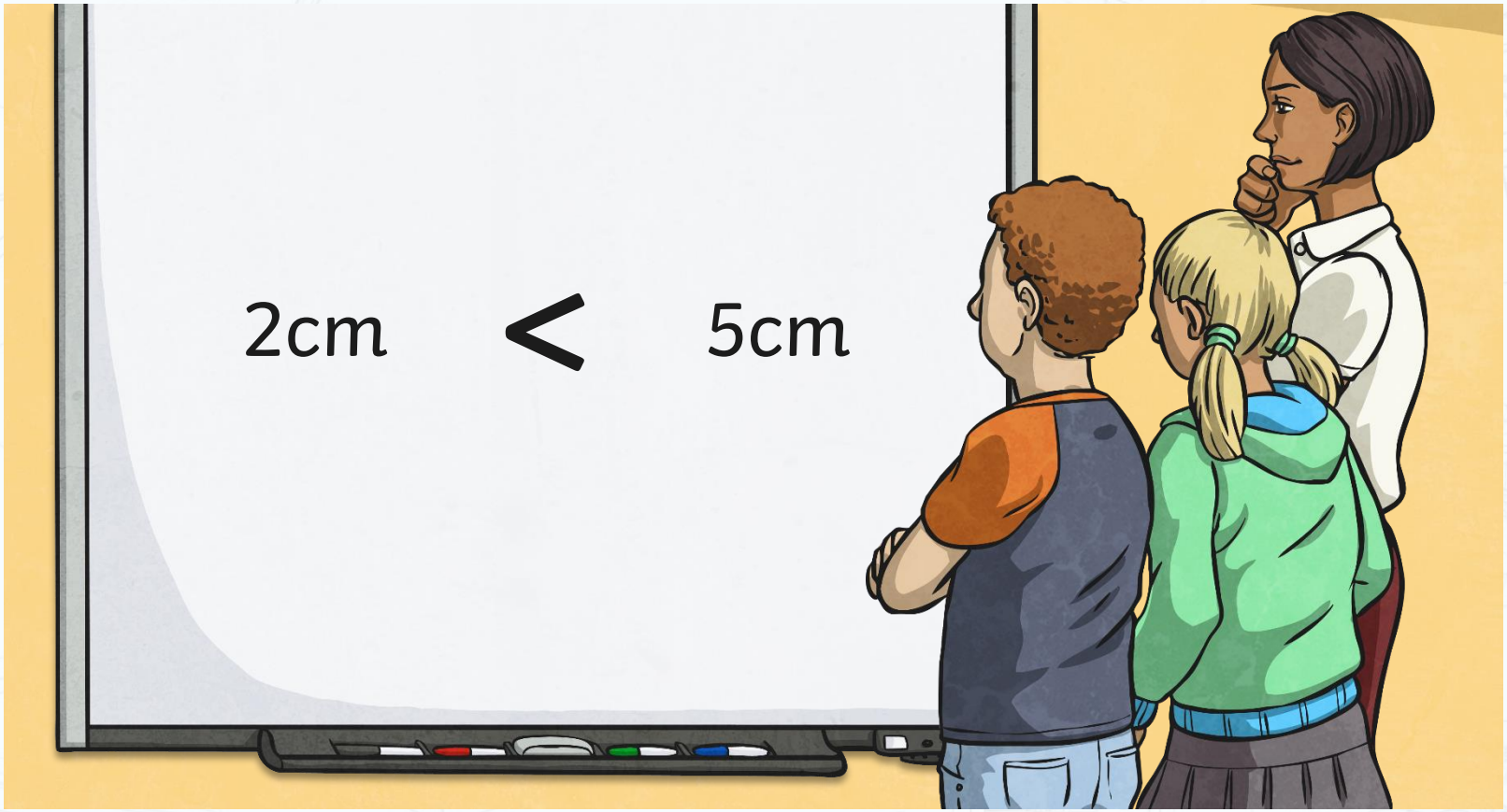
Comparing Measurement

Do you know what these symbols mean?



Comparing Measurement

Compare these measurements using <, > or =



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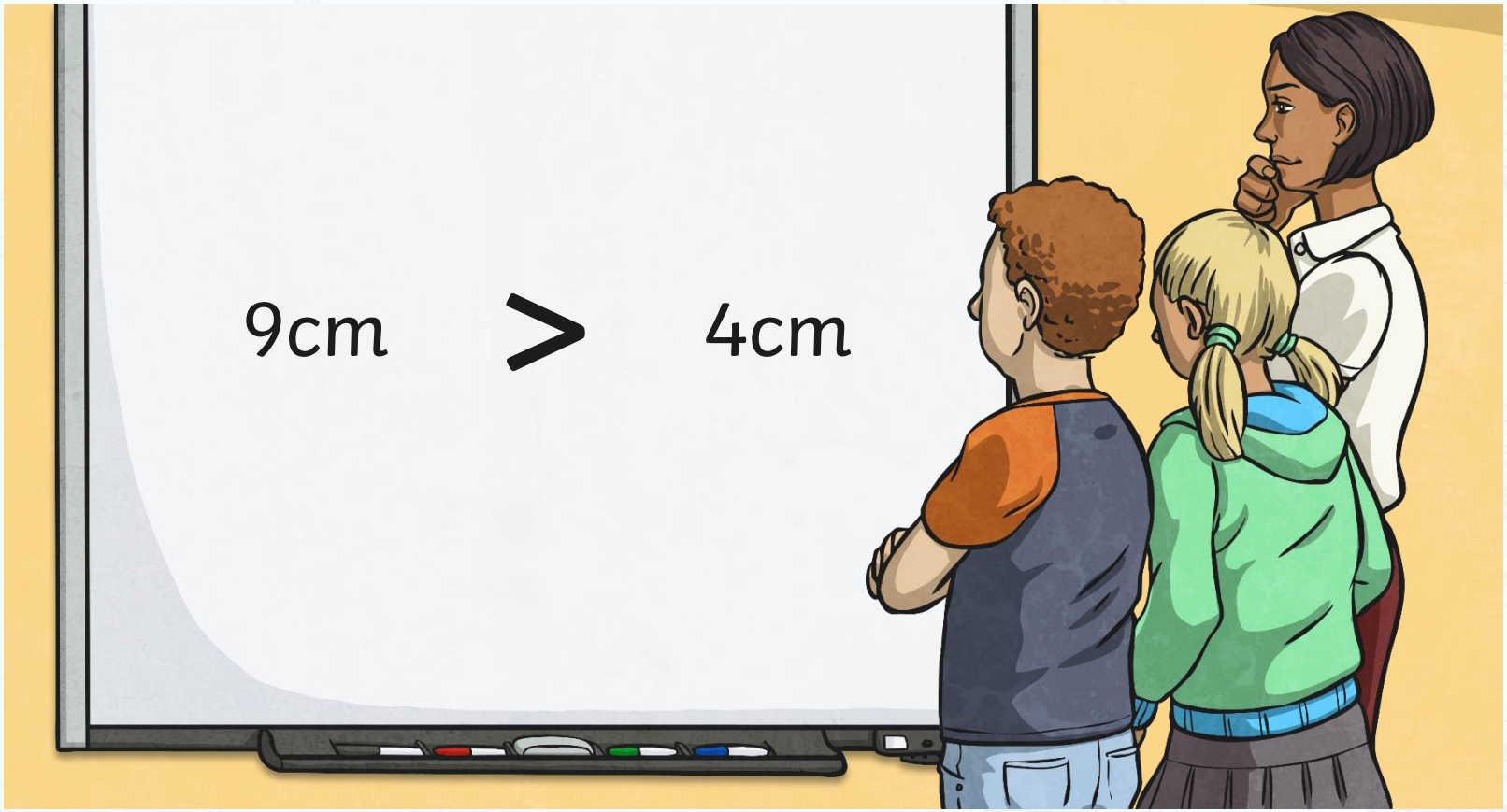
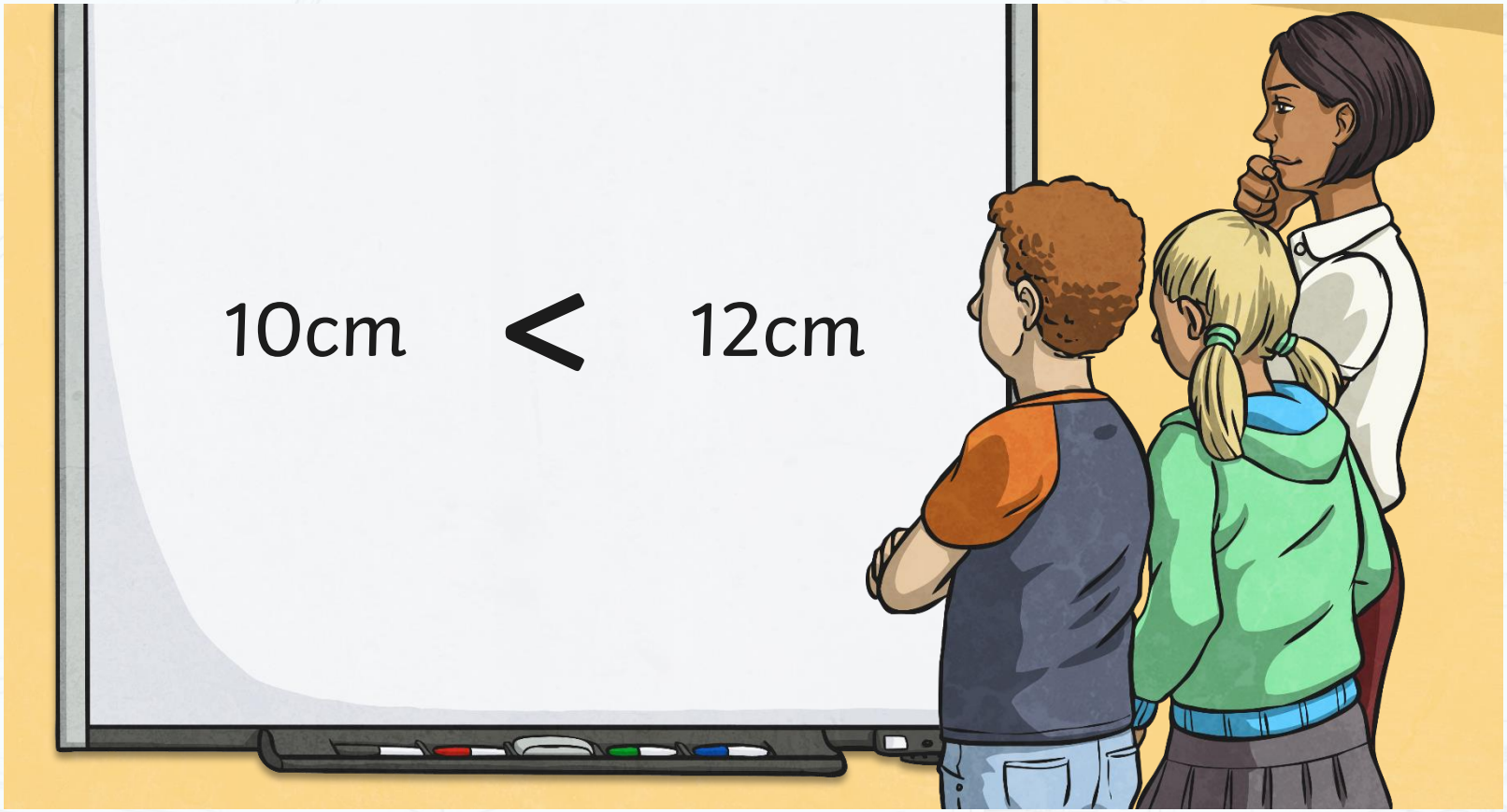


Comparing Measurement

Whole Class

Compare these measurements using <, > or =



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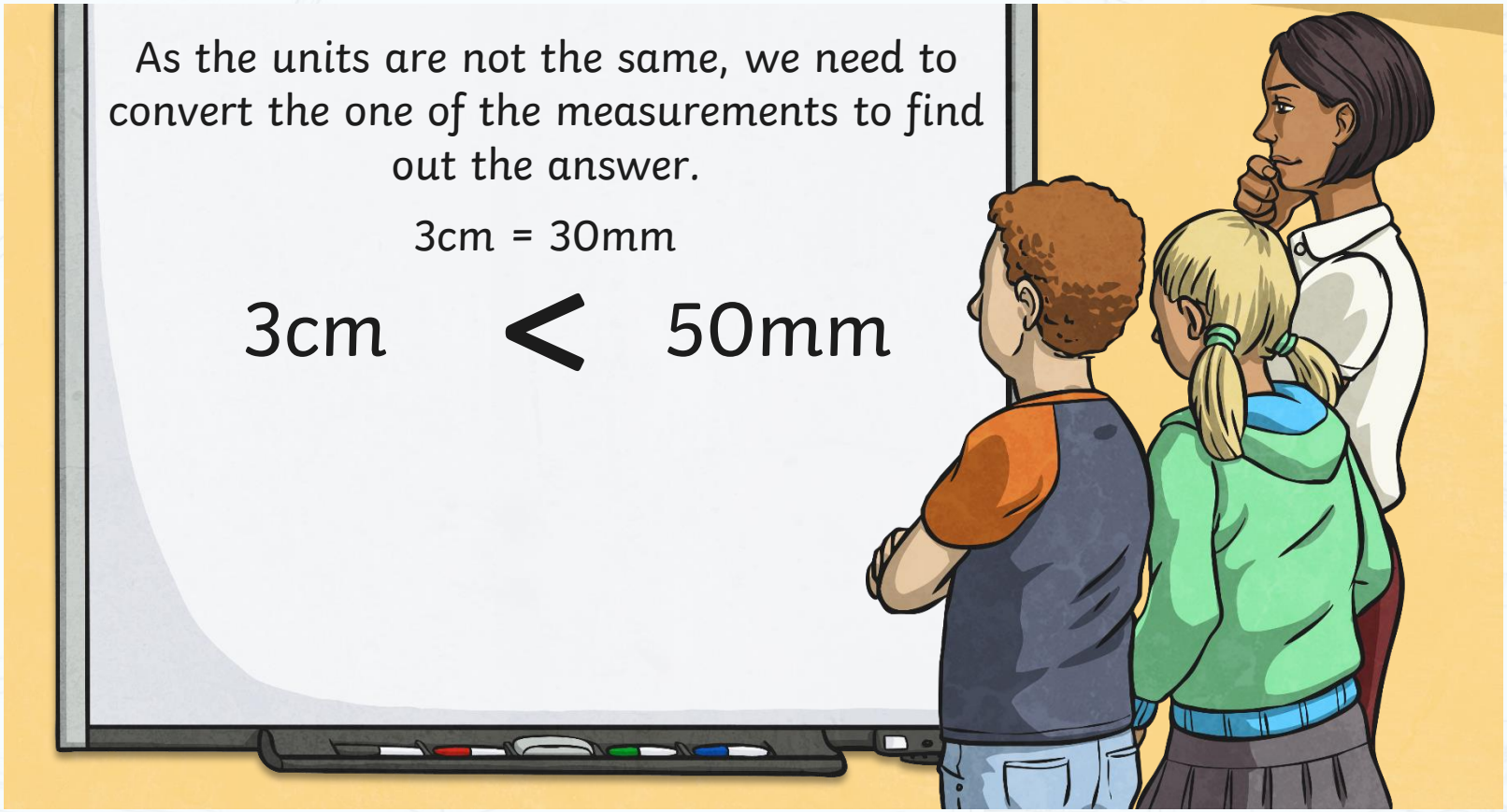

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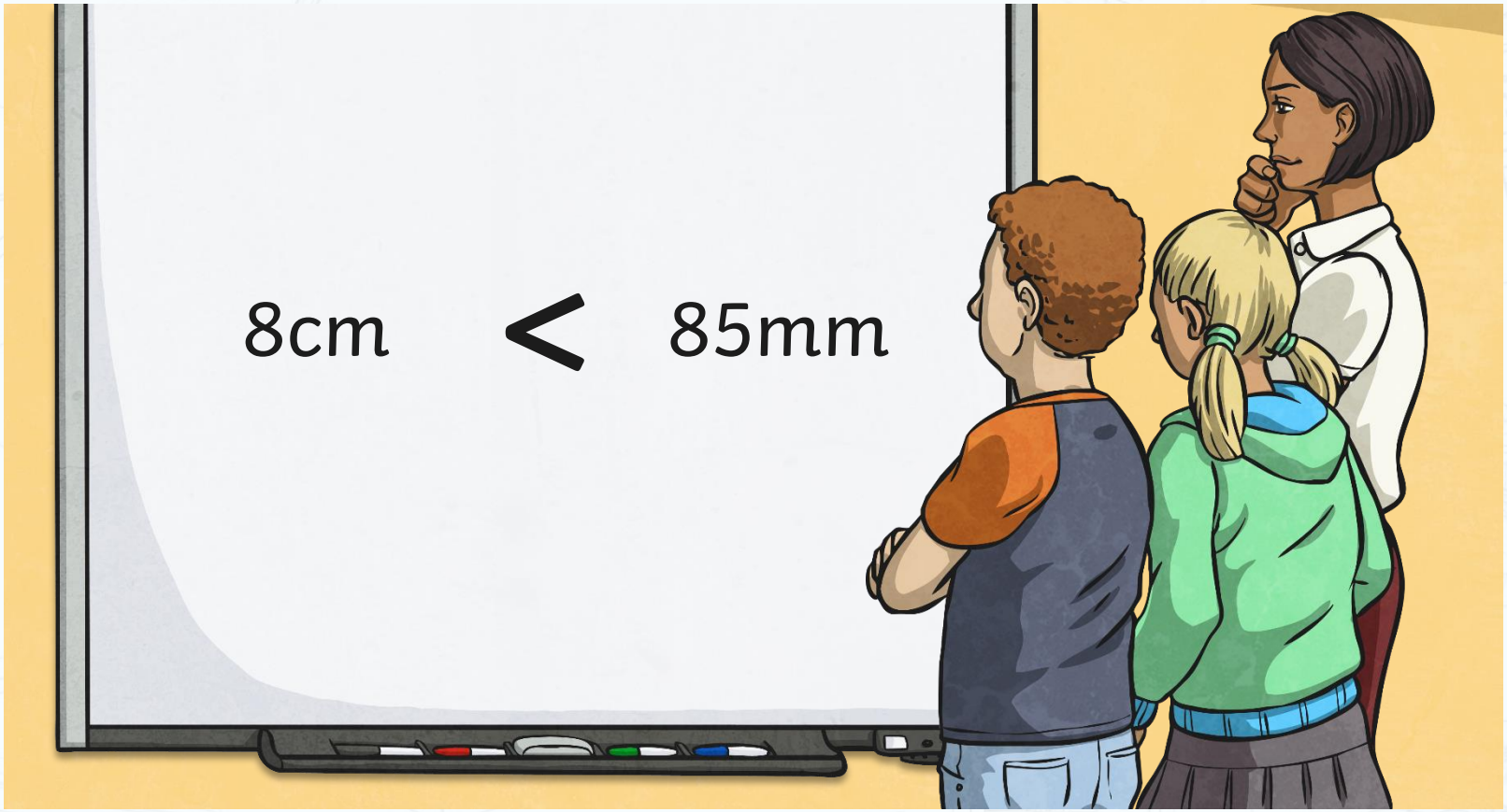

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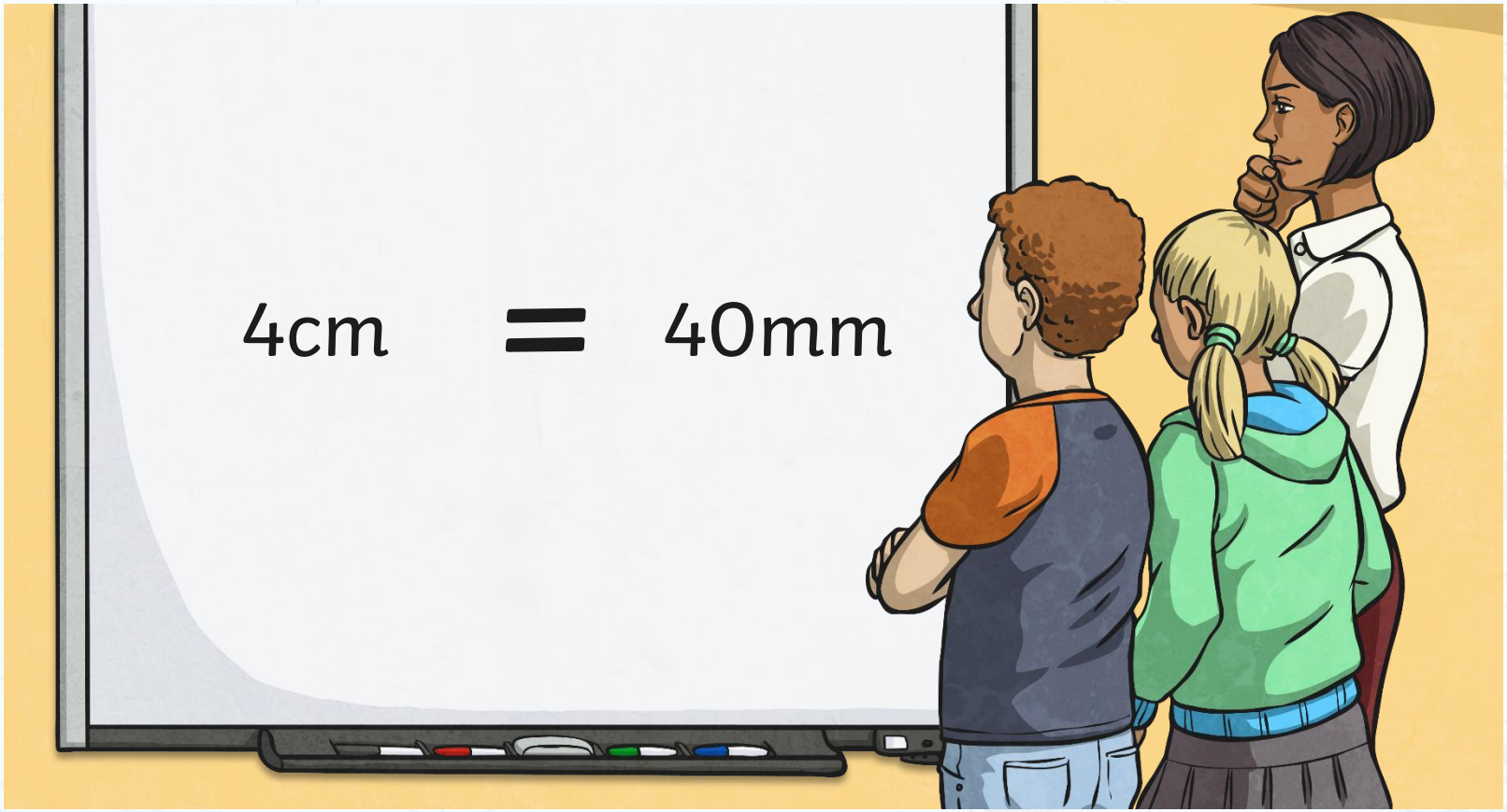

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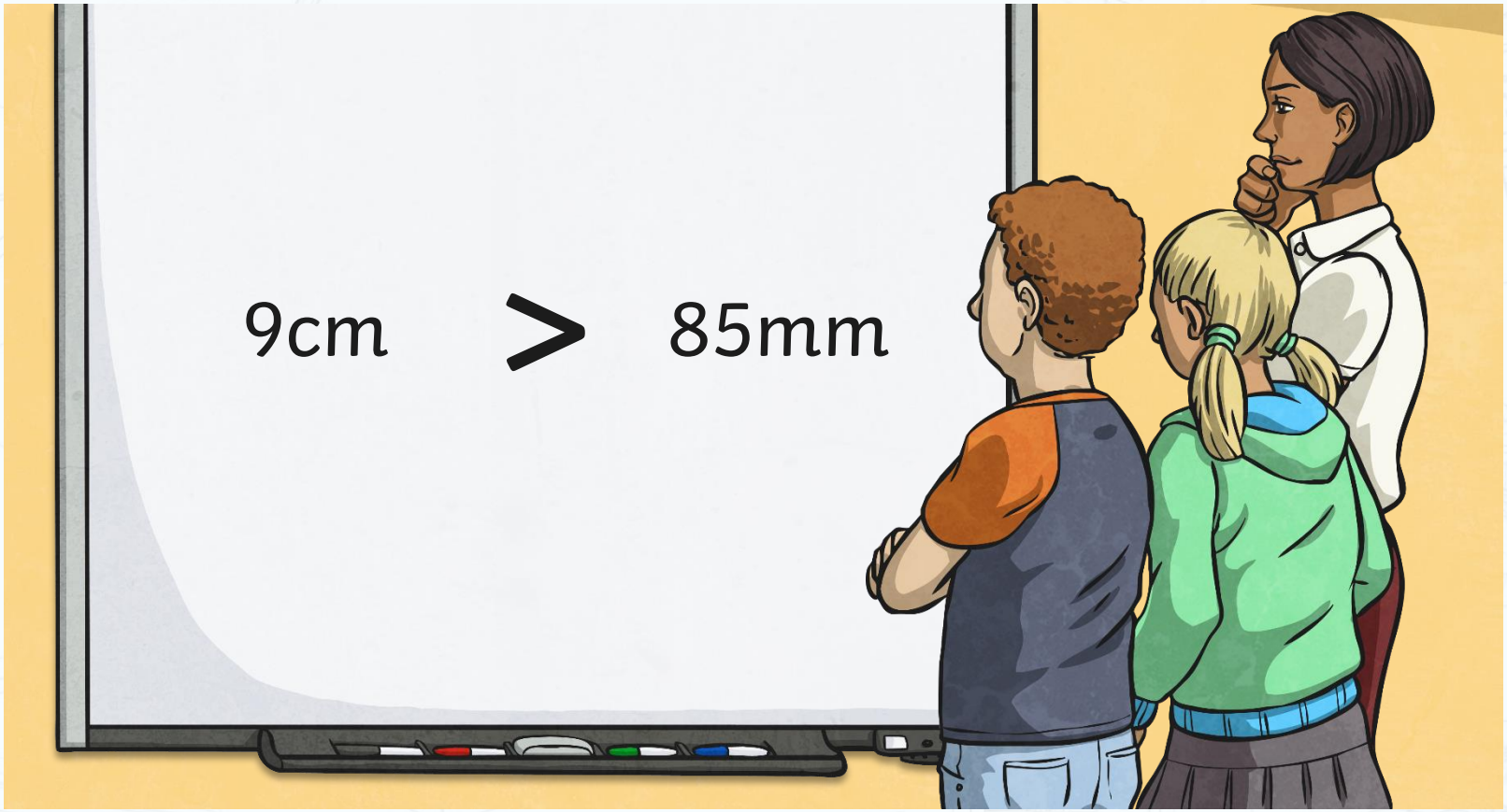

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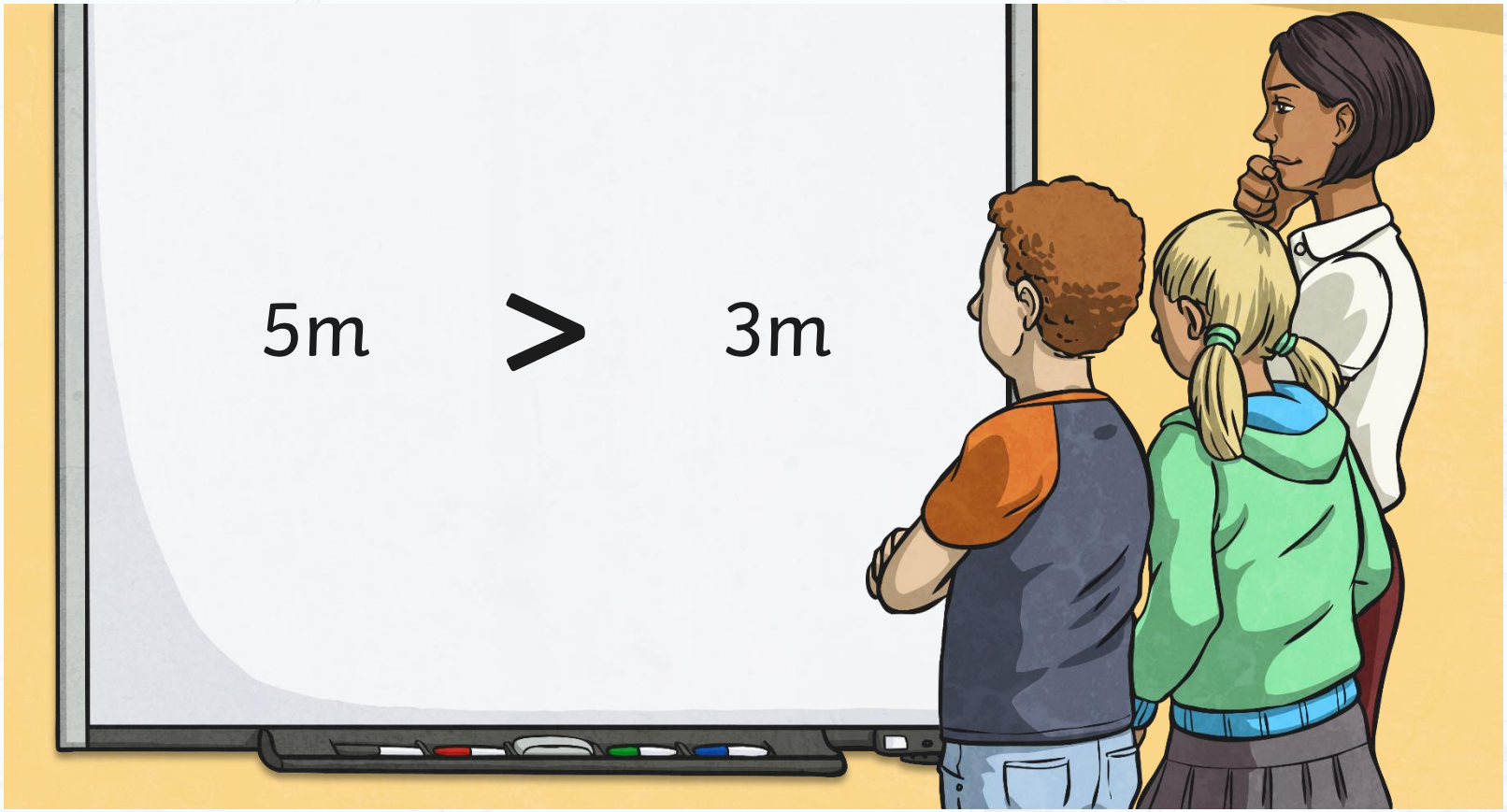

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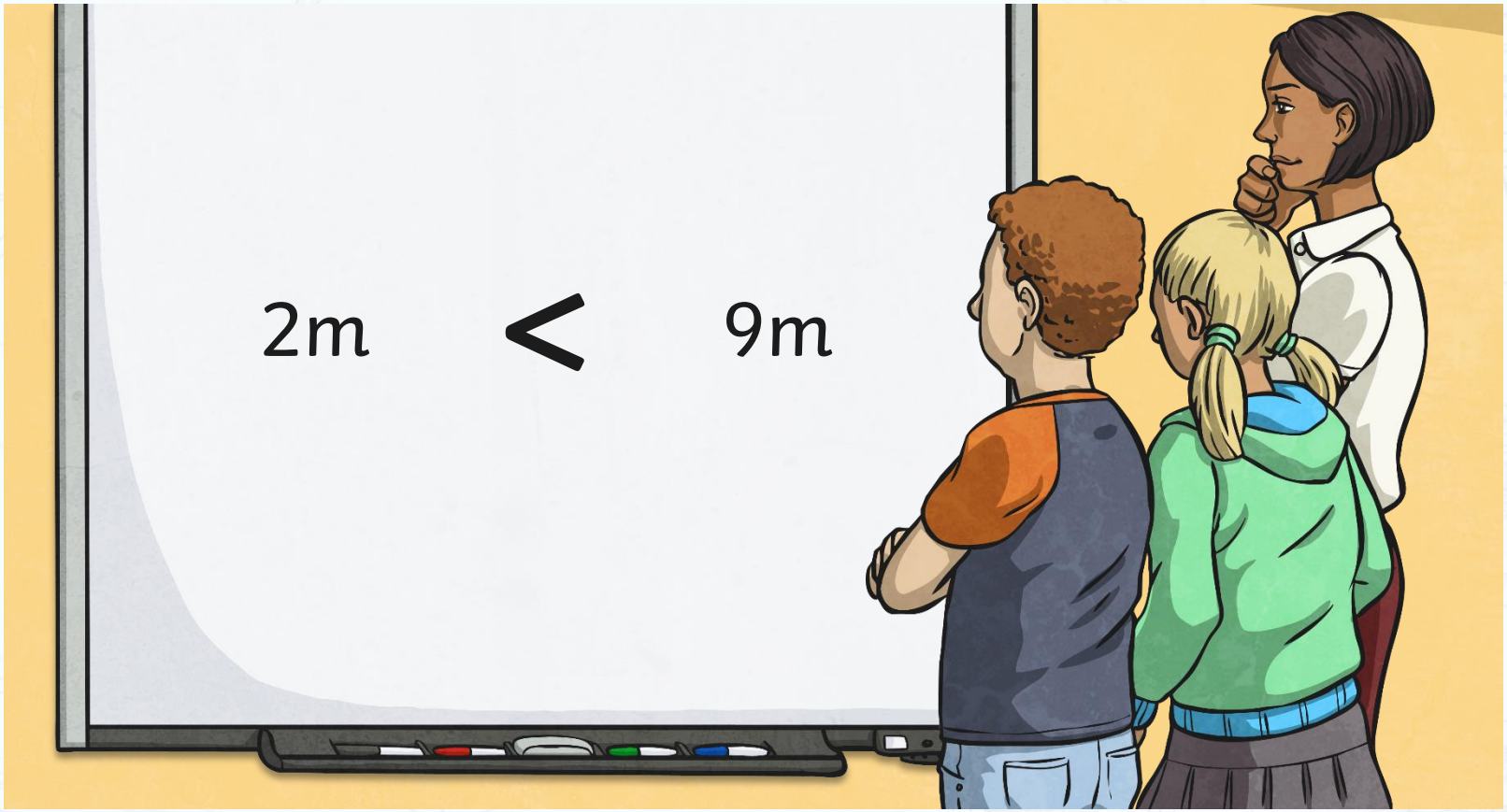

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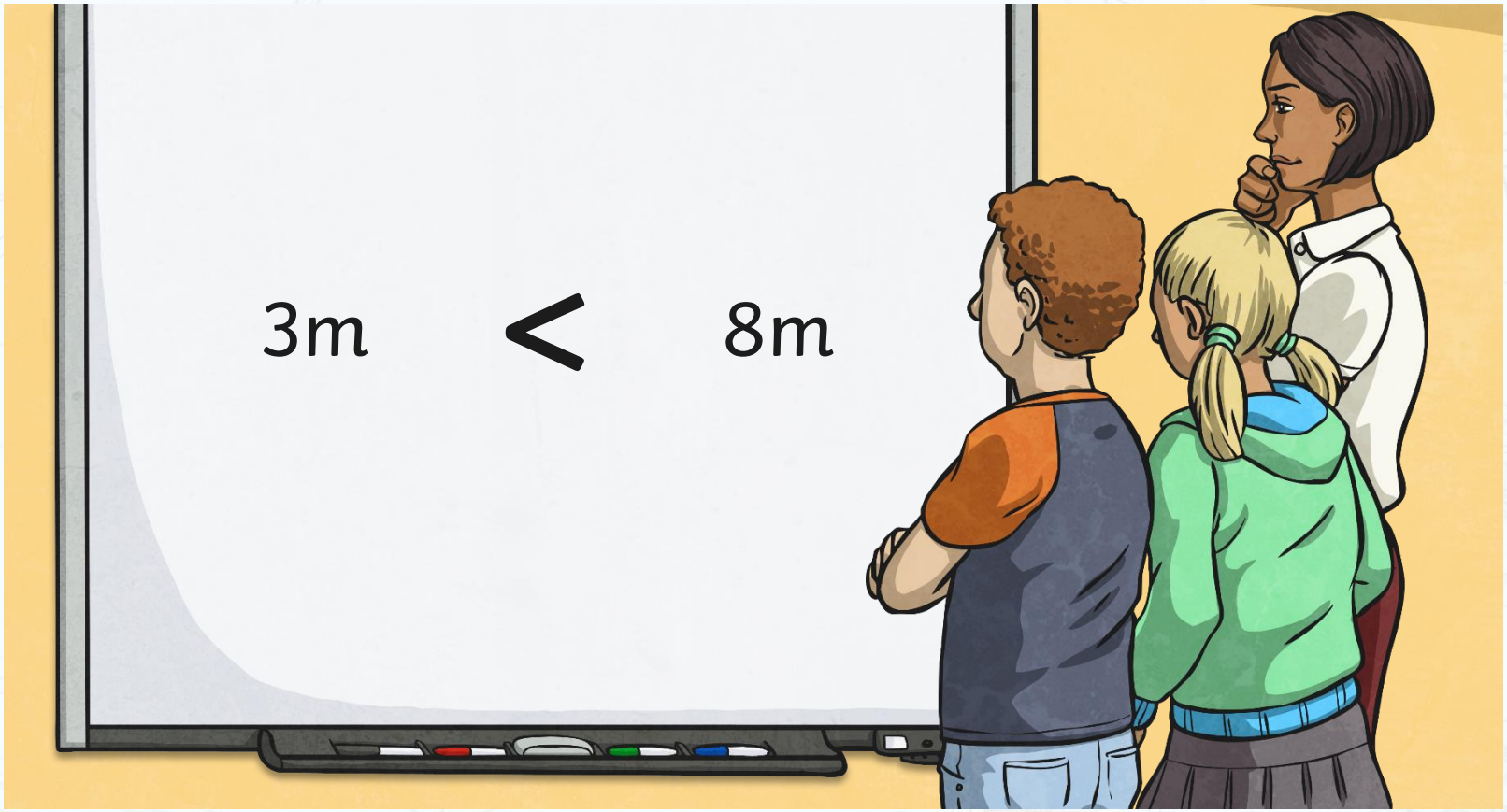

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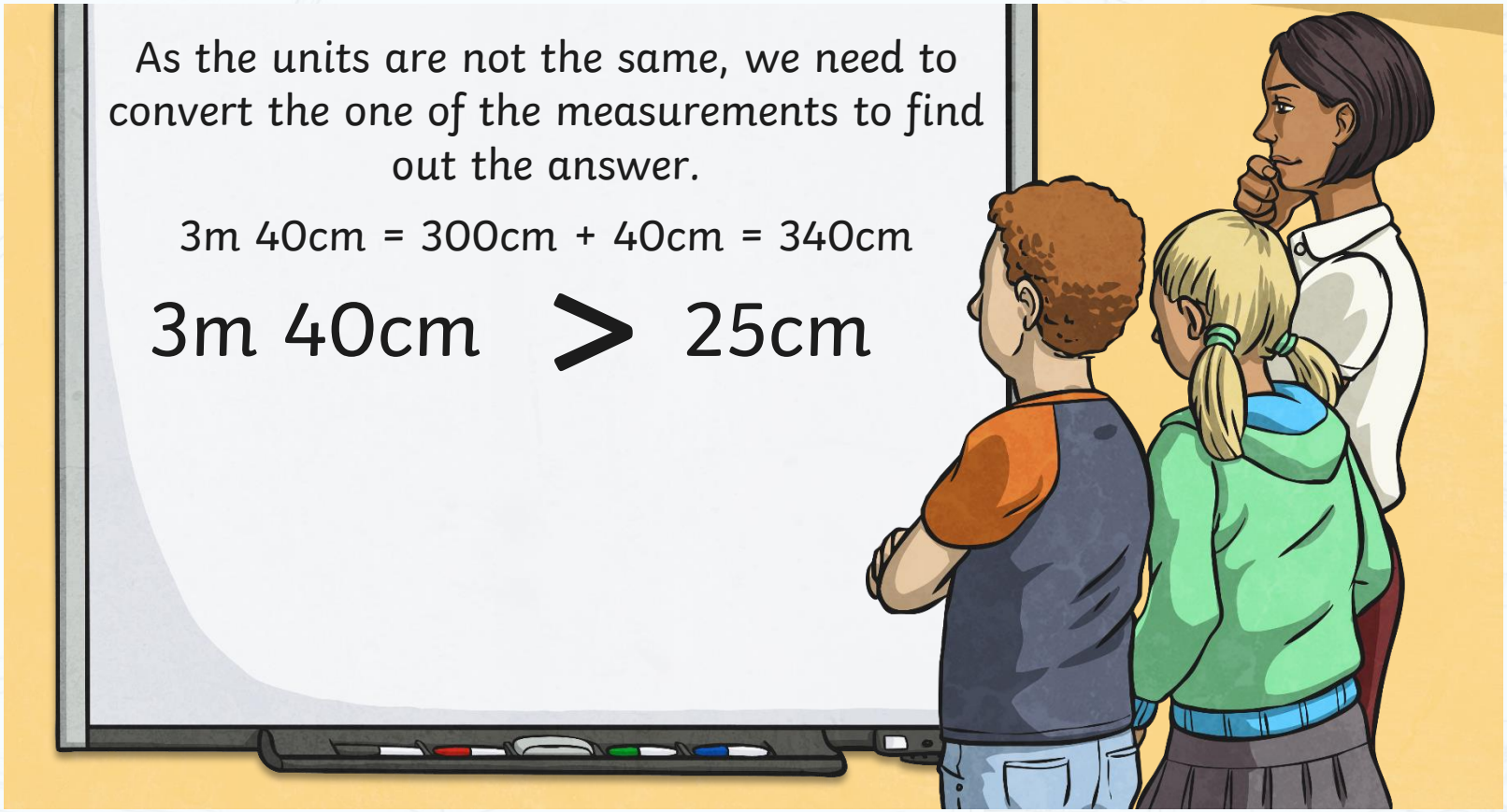

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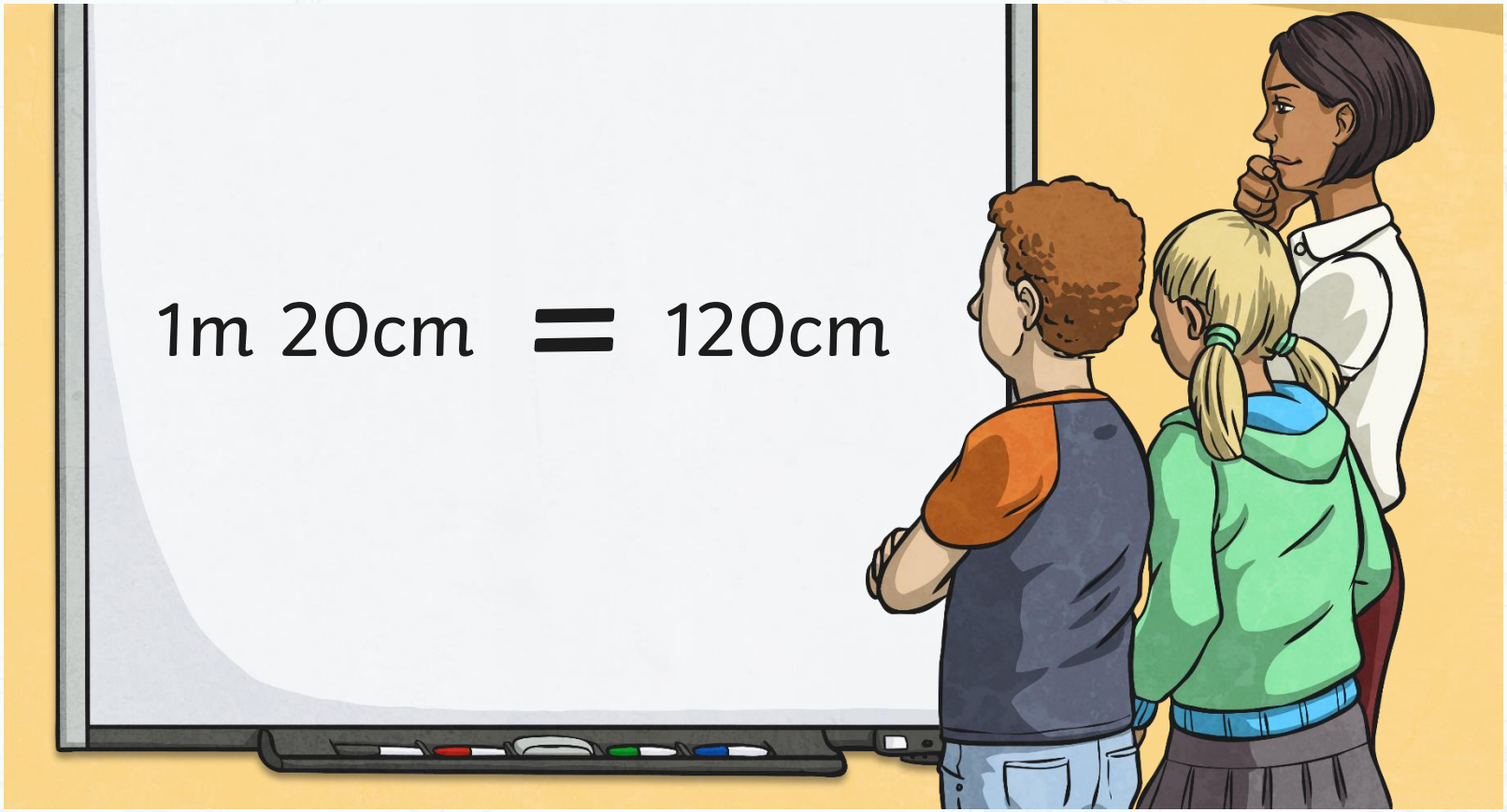

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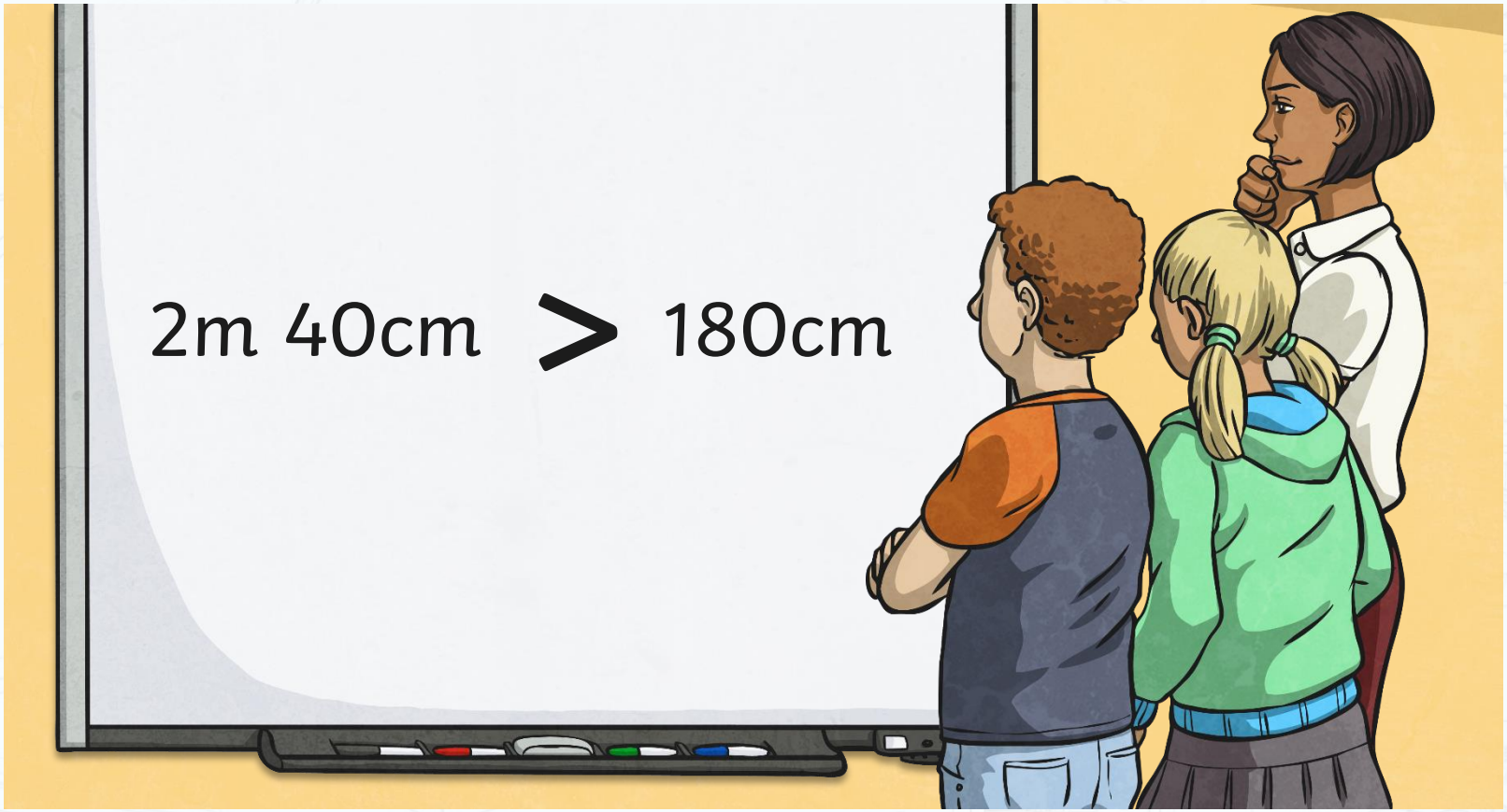

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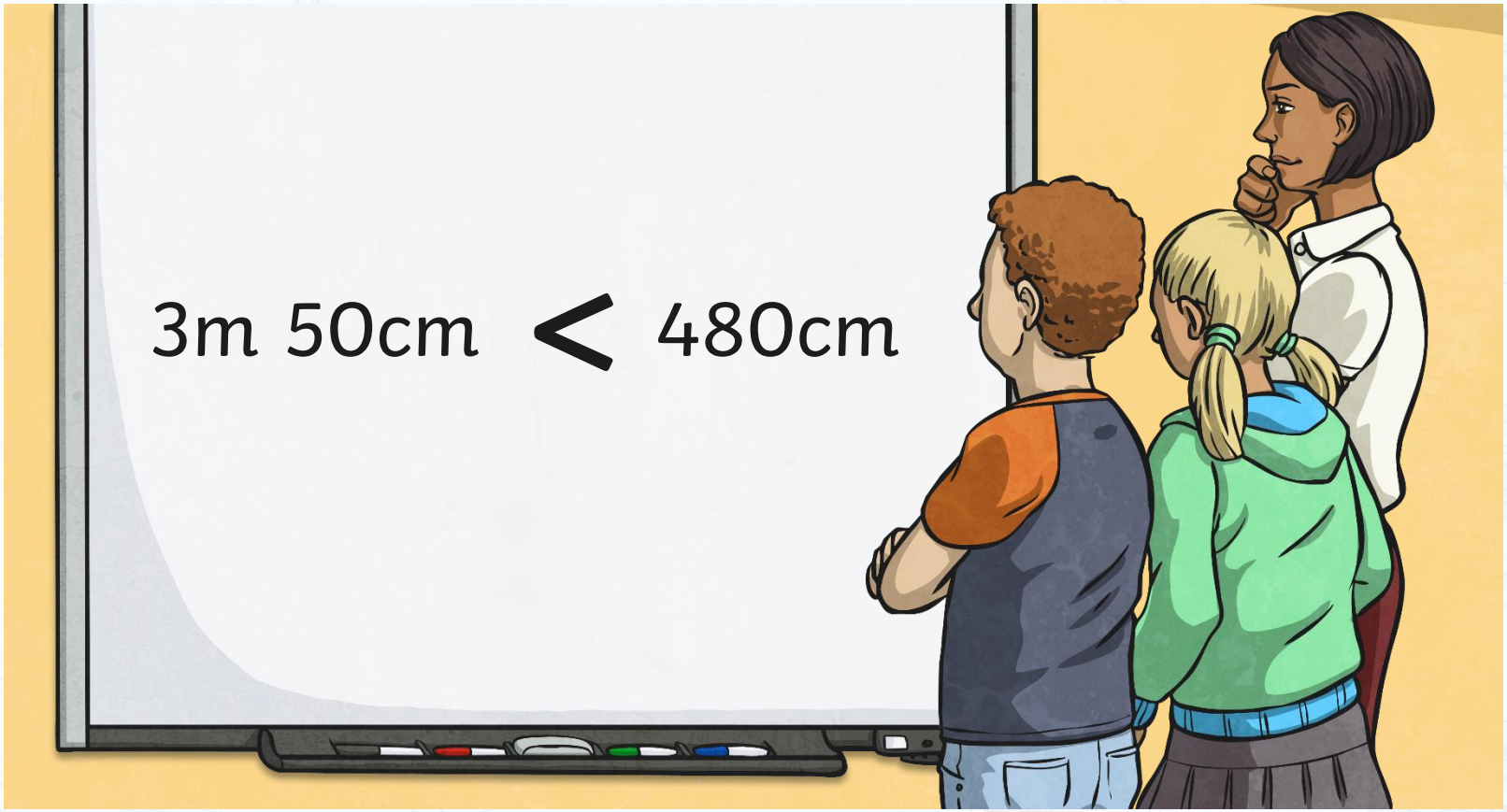

Comparing Measurements

LO. To compare measurements in m, cm and mm.

1. Compare these measurements using <, > or =.

12cm		15cm
9cm		4cm
1cm		10mm
35mm		4cm
8m		4m
6m		12m
3m		350cm
4m		400cm

Useful Facts
1m = 100cm
1cm = 10mm

2. Order these measurements from shortest to longest.

a) 3cm 5m 50mm

b) 45mm 1m 20cm

c) 10cm 25mm 3m

3. Here are some lines, along with their measurements.
Some measurements are in cm, some are in mm.

Line A 11cm

Line B 95mm

Line C 14cm

Line D 85mm

Order the lines from longest to shortest:

Longest			shortest
Line	Line	Line	Line

4. Here are the heights of Leo's family.

Leo. 1m 64cm	Lucy (sister). 86cm	Dad. 1m 90cm	Mum. 1m 53cm

Order the family from shortest to tallest.

Shortest			Tallest

Now open up today's task in Assignments