

Units of Measure

What are these units of measure? When or how would you use them?

cm and m

Length

centimetre and metre 100cm = 1m

g and kg

Weight/mass

gram and kilogram 1000g = 1kg

ml and I

Capacity/volume

millilitre and litre 1000ml = 11

°C temperature

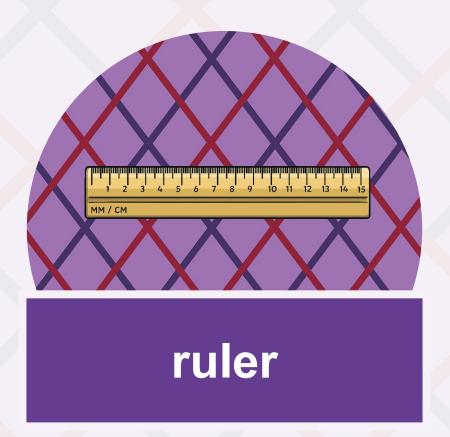
degrees Celsius

s, m, h and days

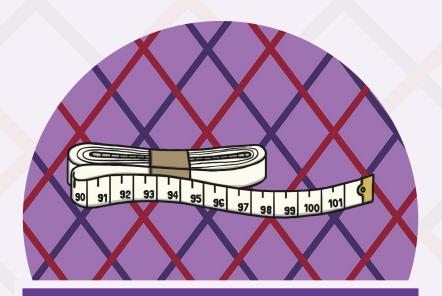
time

second, minute, hour 60 seconds = 1 minute 60 minutes = 1 hour 24 hours = 1 day

What are these measuring tools called? What are they useful for?



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measuring tape or tape measure

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measuring cylinder

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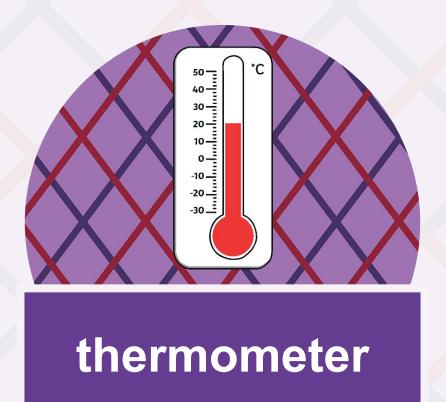


measuring scales or weighing scales

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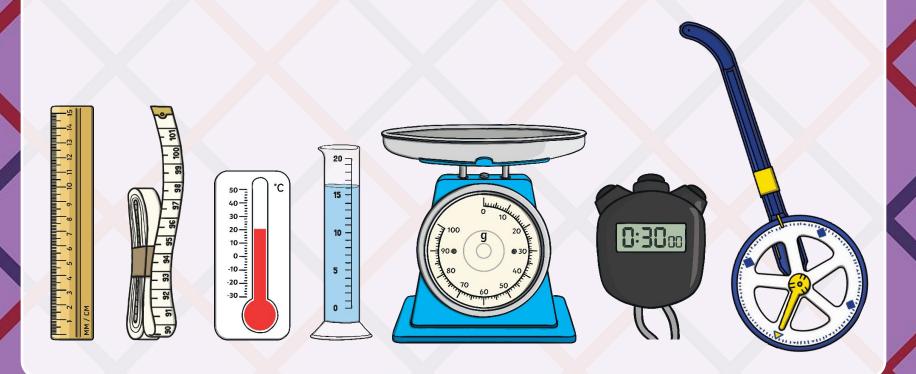
What are these measuring tools called? What are they useful for?



What Could You Use to Measure...

Look at the objects on the following slides.

Which measuring tool would you use for each one, and why?



...a bowl of rice?



Which unit of measure would you use?

...a bowl of rice?



Which unit of measure would you use?

grams (g)

...your bottle of water?



Which unit of measure would you use?

...your bottle of water?



Which unit of measure would you use?

millilitres (ml)

...around your head?



Which unit of measure would you use?

...around your head?



Answer

Which unit of measure would you use?

centimetres (cm)

...how long it takes to run 100 metres?



Which unit of measure would you use?

...how long it takes to run 100 metres?



Answer

Which unit of measure would you use?

seconds (s)

...how wide your handspan is?



Which unit of measure would you use?

...how wide your handspan is?



Which unit of measure would you use?

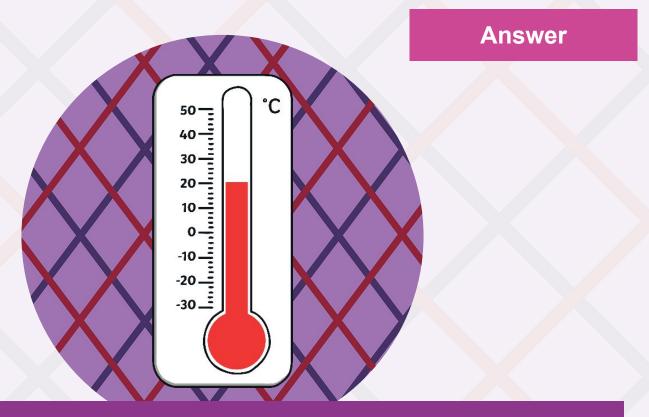
centimetres (cm)

...how warm your classroom is?



Which unit of measure would you use?

...how warm your classroom is?



Which unit of measure would you use?

degrees Celsius (°C)

...how heavy you are?



Which unit of measure would you use?

...how heavy you are?



Answer

Which unit of measure would you use?

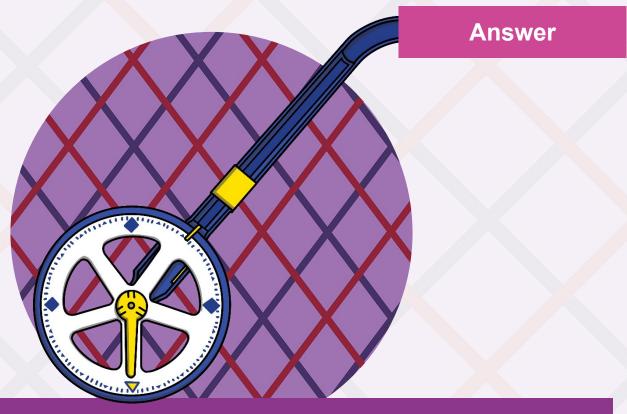
kilograms (kg)

...how long your playground is?



Which unit of measure would you use?

...how long your playground is?

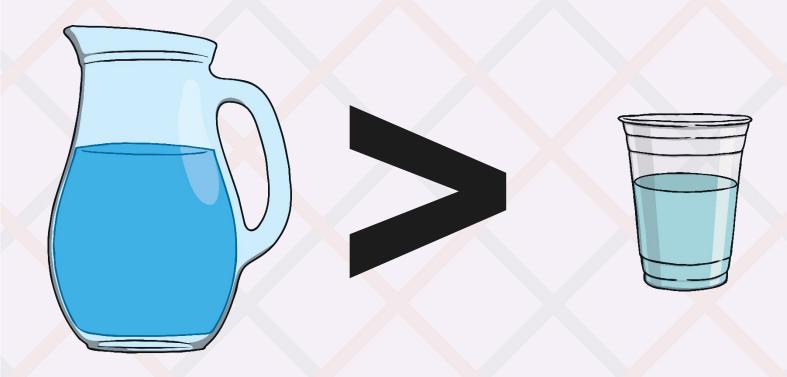


Which unit of measure would you use?

metres (m)

Let's Compare?

Use '>' '<' or '=' to compare the measurements of these items.



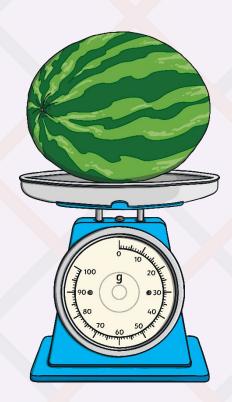
Answer

Let's Compare?

Use '>' '<' or '=' to compare the measurements of these items.







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