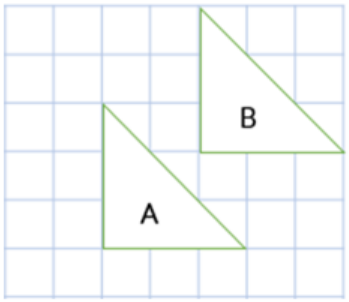
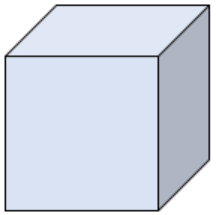
Warm-Up Challenge

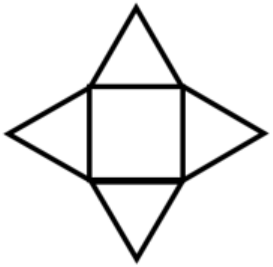
Flashback 4

1) Describe the translation of shape A to shape B.





2) What 3-D shape will this net make?



3) How many right angles are there in a full turn?

4) Divide 564 ÷ 3

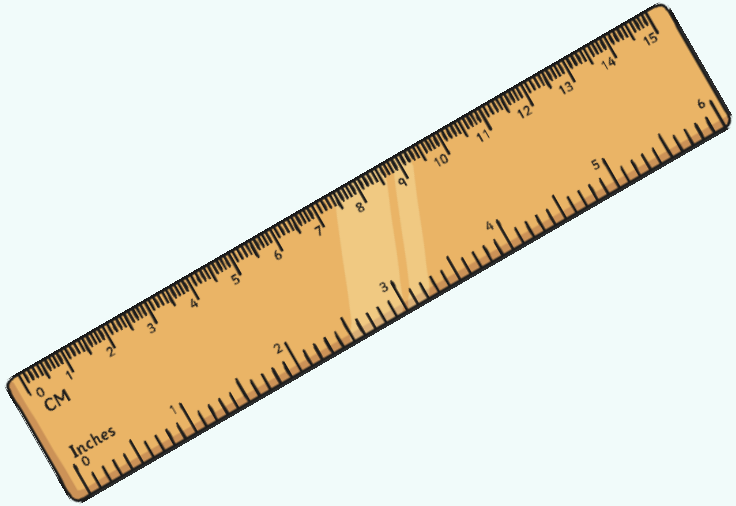
White Rose Maths

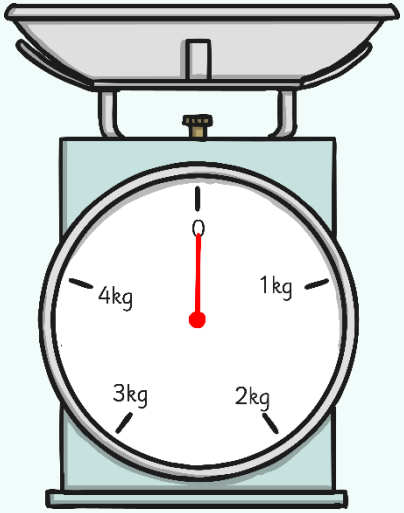
Scales

Where would you see a scale?

How many different places can you think of?

How many different types can you think of?



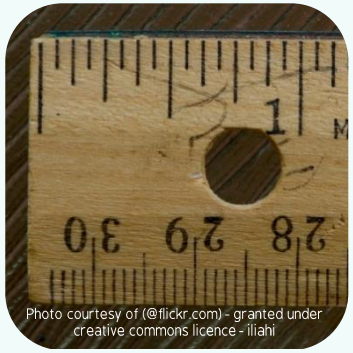


Did You Think of All These?

speedometer

measuring jug

weighing scale



30cm ruler

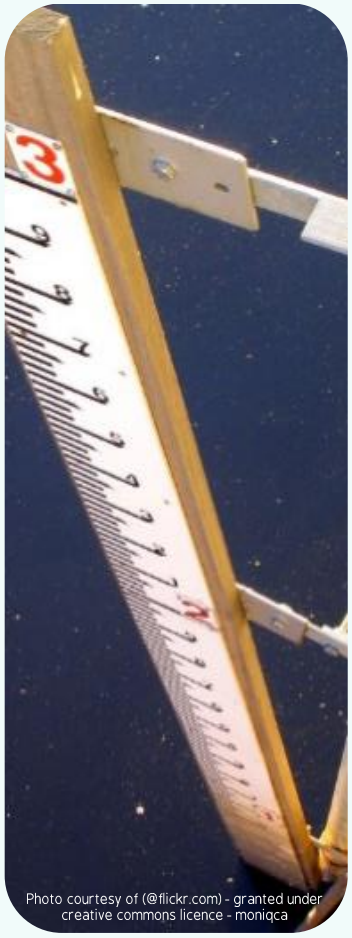
metre stick

thermometer

bathroom scale

flood measurement

Scales Can Be in a Straight Line



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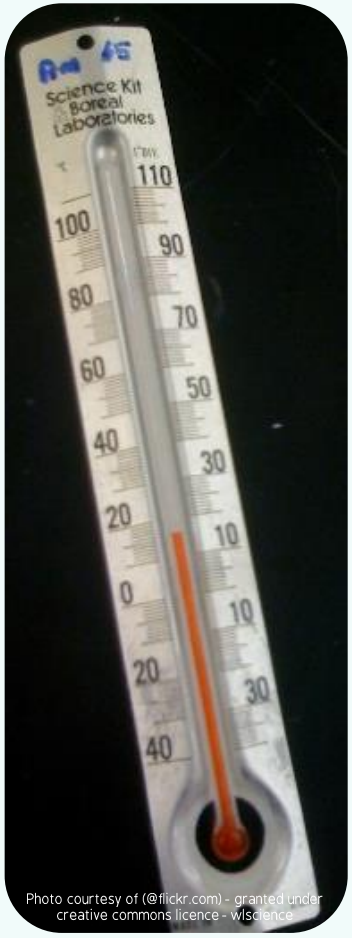

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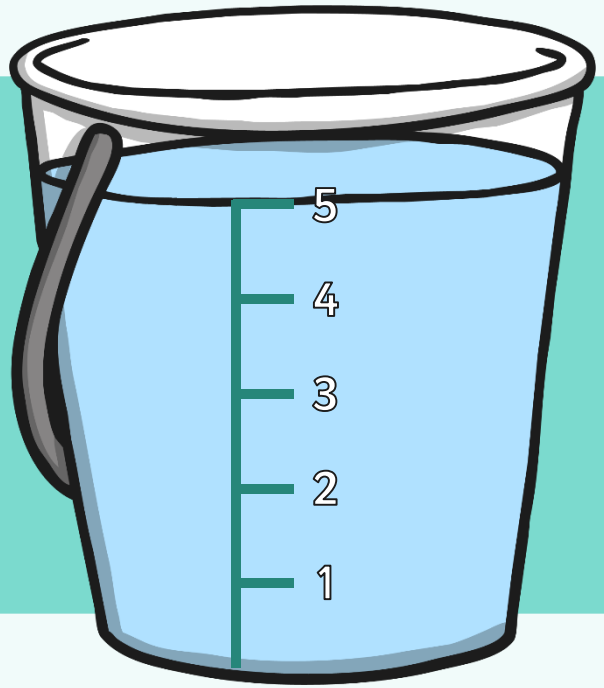
...or Circular

A circular scale is just like a number line that has been curved round.

Reading Scales

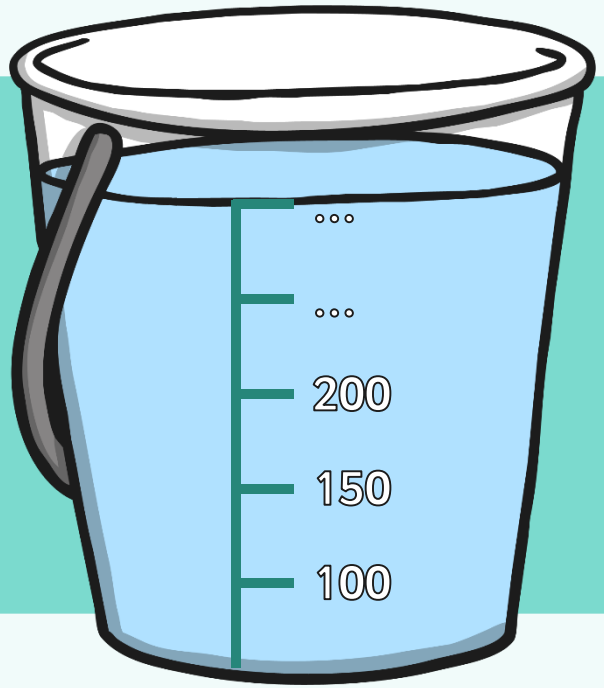


Find zero / the start of the scale

Look at how the numbers are increasing

Look at the intervals between each number

Reading Scales



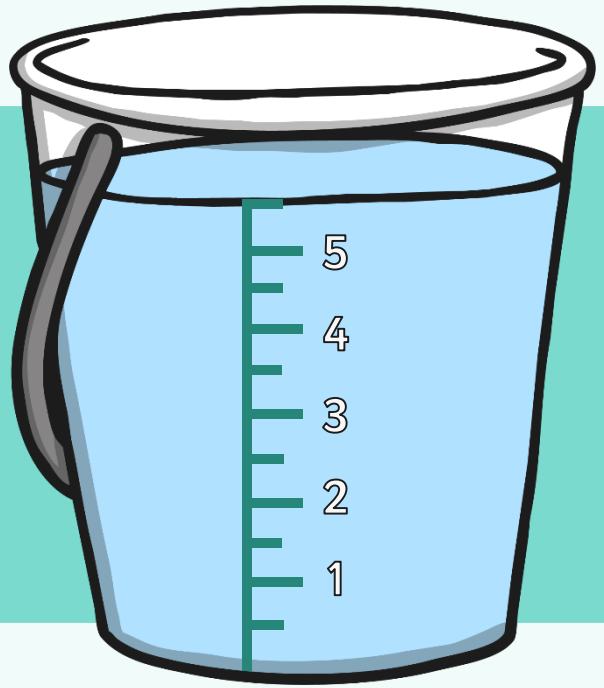
Find zero / the start of the scale

Look at how the numbers are increasing

Look at the intervals

Can you discuss and complete the scale?
What unit of measurement might this scale represent?

Reading Scales



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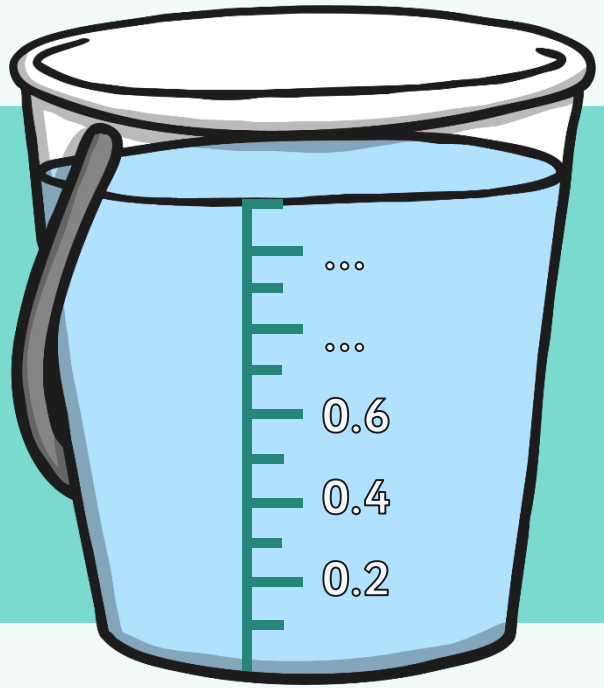

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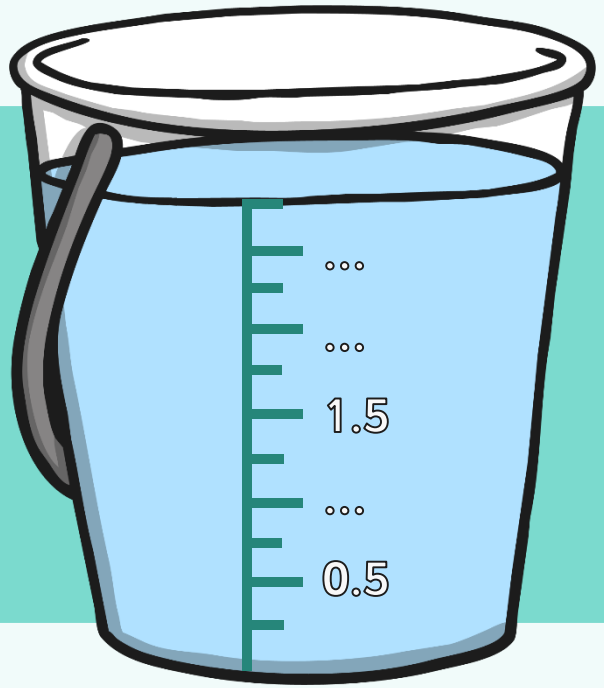


Find zero / the start of the scale

Look at how the numbers are increasing

Look at the intervals

Can you discuss and complete the scale?
What unit of measurement might this scale represent?

Keep Using The Tips...

Find zero

Look at the numbers – what do they go up in?

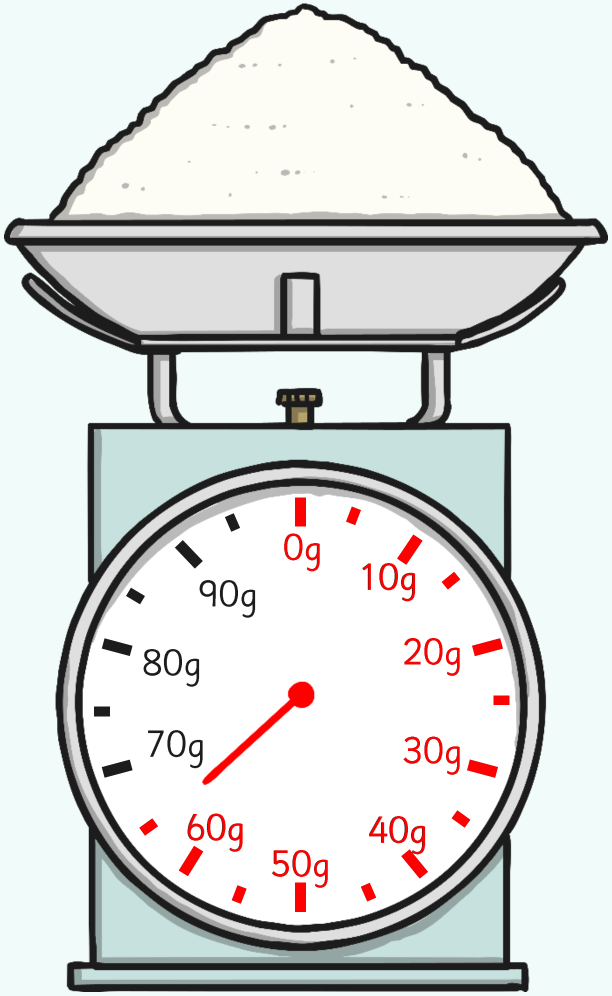
Are there any extra lines between the numbers?

What do you think they represent?

ALWAYS test your theory by counting between the numbers.

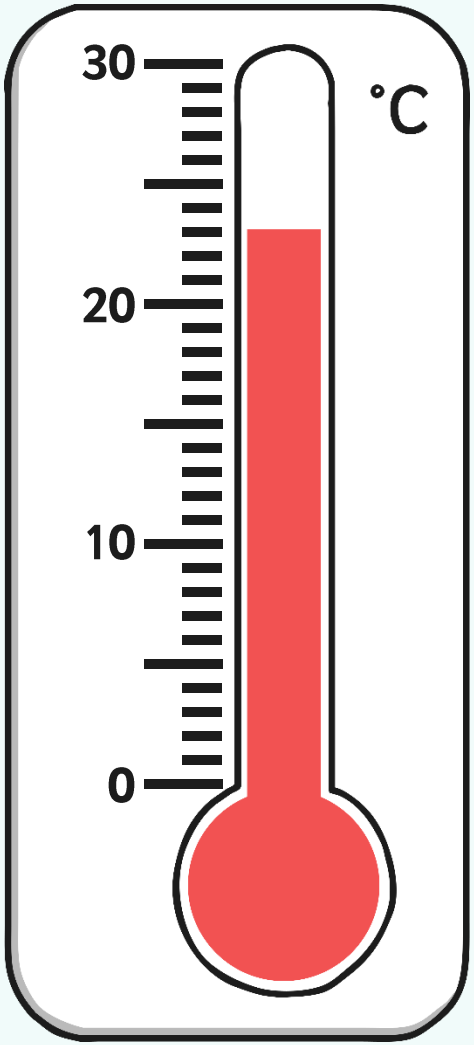
What Do You Think?

Test your theory by counting between the numbers.

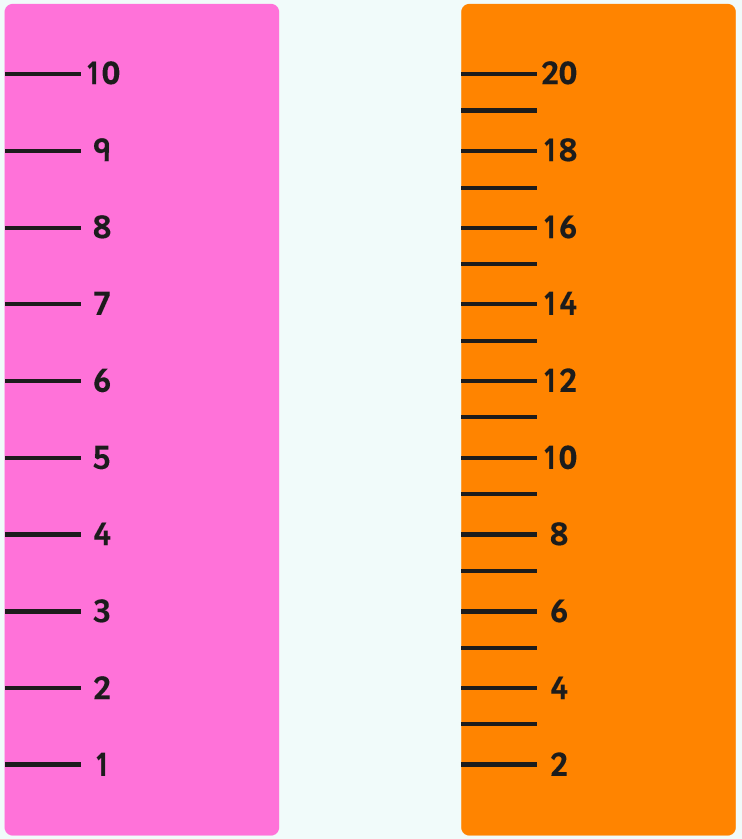


What About This One?

What is the temperature today?



What Is the Same and What Is Different about These Scales?



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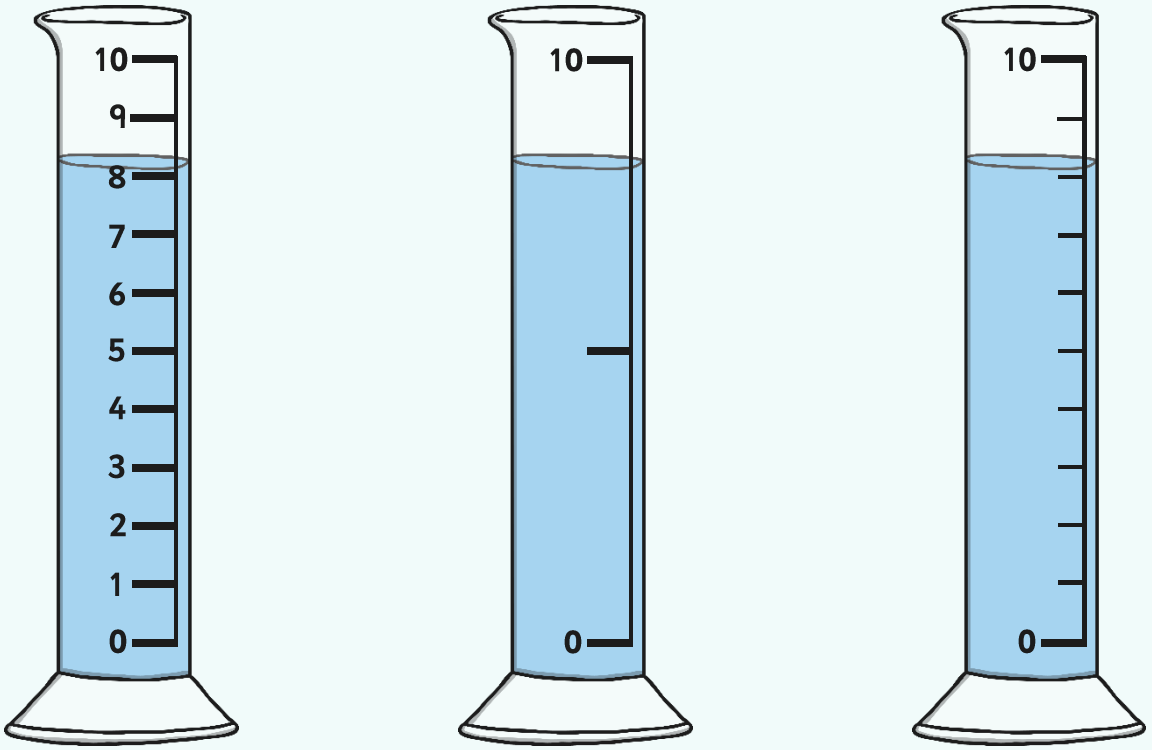

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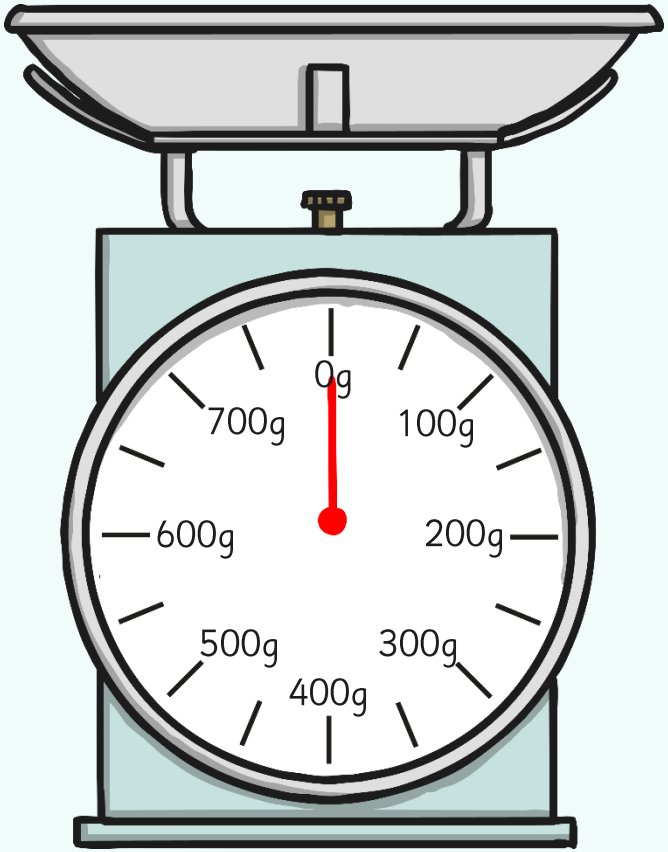

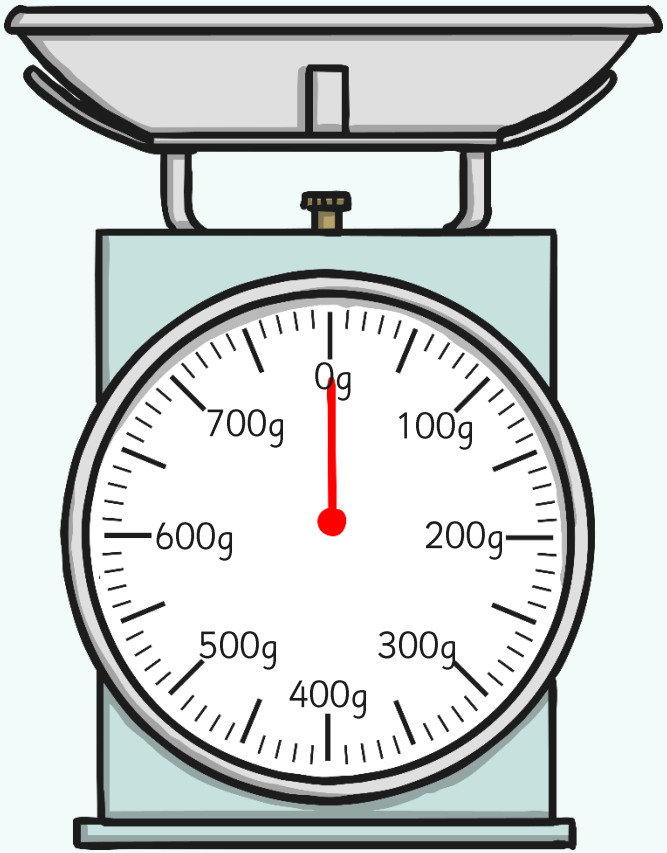

What About These?