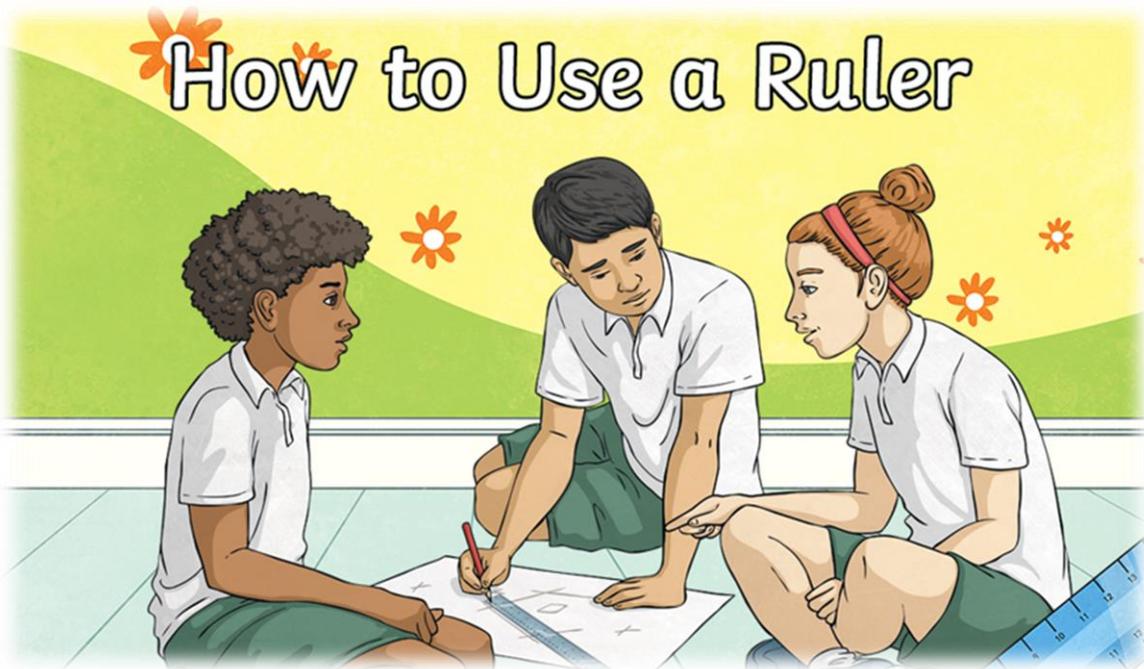


YEAR 1 & 2 – INTRODUCING A RULER AND MEASURING

In maths, children in year 1 and 2 will be learning about measurements and how to use a ruler to help them measure the length or height of an object/s. Use the following guide to help you learn how to use a ruler and how it can be used in many ways to help you measure an item or items.

After doing this, I would like you to use objects from your home and measure them using centimetres. Here's a challenge, can you measure yourself or someone you live with using your ruler? Have a go!



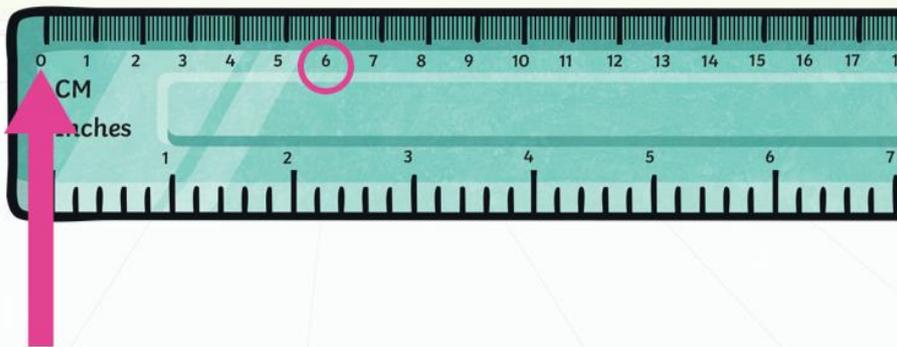
Step 1

Place the 0cm mark on the ruler at one end of the object you are measuring. Make sure you are using the centimetre scale. Do not measure from the end of the ruler.

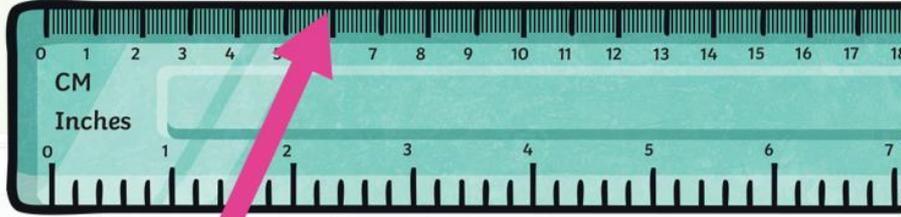


Step 2

To find the length of the object to the nearest centimetre, round the length up or down to the nearest number on the ruler.



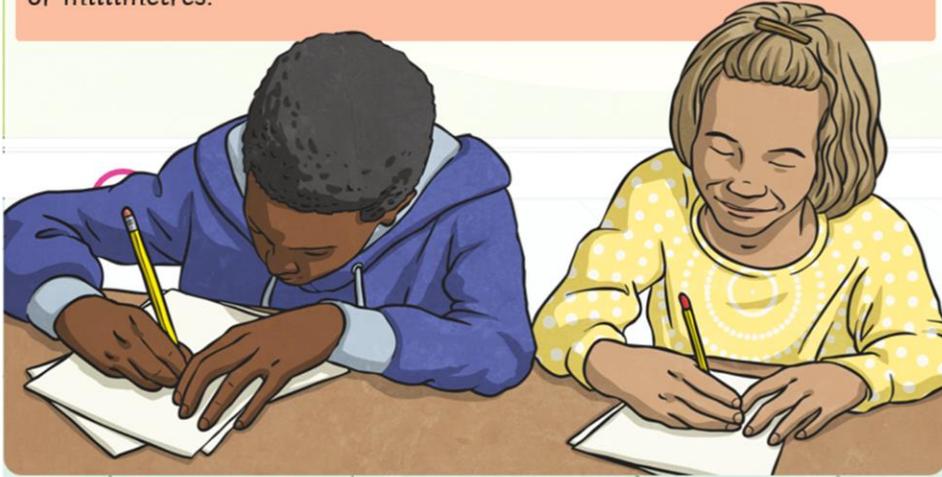
Step 3



Count the number of intervals after the whole centimetre to find the length of the object to the nearest millimetre.
Remember: $10\text{mm} = 1\text{cm}$.

Step 4

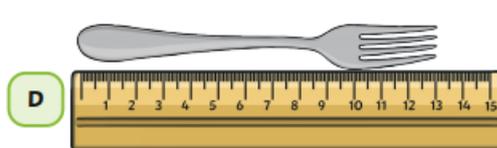
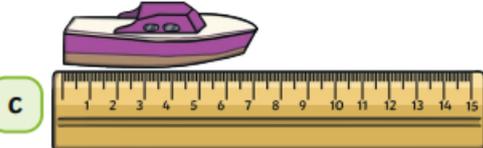
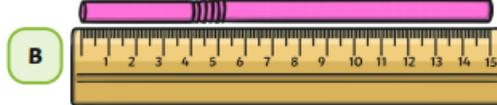
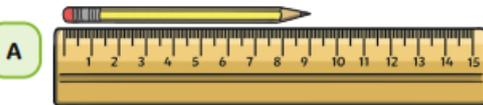
Write down the length of the object in either centimetres or millimetres.



Order Lengths



Can you order the objects from longest to shortest?



longest

shortest

Find 4 objects and measure them with a ruler. Order them in front of you from longest to shortest.

The longest object I measured was _____.

The shortest object I measured was _____.

The _____ is longer than the _____.