



Year 2 Maths 27/11/2020



Mental Maths starter

Odd and Even numbers

Write down an even number bigger than that has a odd number of 10s.

How many odd numbers are there between 75 and 100?

Write down an odd number where the digit total is 9. Is this the only one?



Lesson Aims

To draw lines to the nearest cm.

- I can use a ruler to draw lines.
- I know that I need to start drawing at the '0'.
- I know that I need to stop drawing when I get to the correct number of cm.
- I can write cm for centimetres.

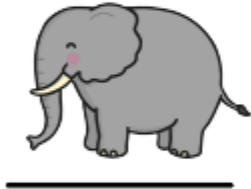


Would you measure these objects in m or cm?

$$1 \text{ m} = 100\text{cm}$$

cm or m?

The length of an elephant



The length of a pencil



The length of a car





Main Teaching

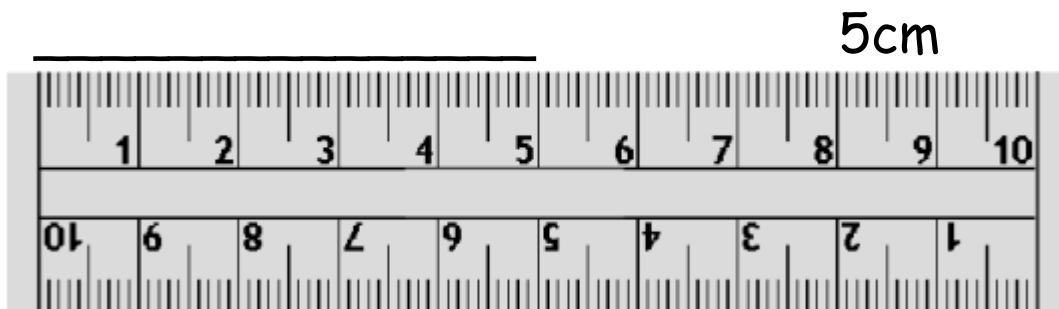
What do we need to remember when we measure with a ruler?





When we measure with a ruler we must make sure we put the ruler in the correct place.

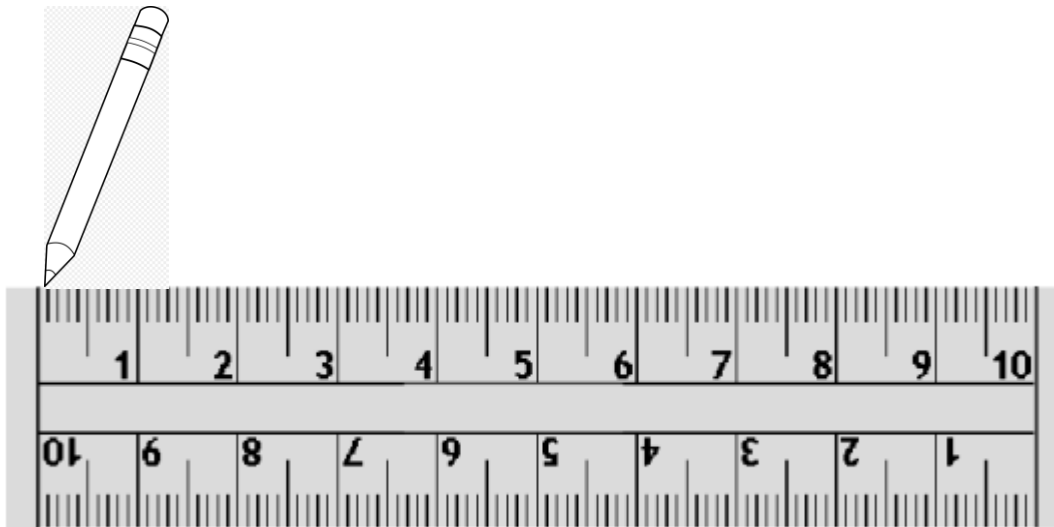
The '0' or the first mark on the ruler must be placed at the beginning of the line or object.





It is the same when we draw a line with a ruler.

We must start drawing our line at the '0' and finish drawing it when we get to the correct number.





Task

Your task is to complete the sheet on the website.

It asks you to draw lines of different lengths and then answer some questions about them.

Good luck!



SUPER CHALLENGE

Compare the measurements using $<$, $>$ or $=$

$$55\text{cm}+10\text{cm} \quad \underline{\hspace{1cm}} \quad 55\text{cm}-10\text{cm}$$

$$42\text{cm}+6\text{cm} \quad \underline{\hspace{1cm}} \quad 42\text{cm}+7\text{cm}$$

$$10\text{cm}-3\text{cm} \quad \underline{\hspace{1cm}} \quad 6\text{cm}+1\text{cm}$$

$$62\text{cm}+21\text{cm} \quad \underline{\hspace{1cm}} \quad 33\text{cm}+54\text{cm}$$