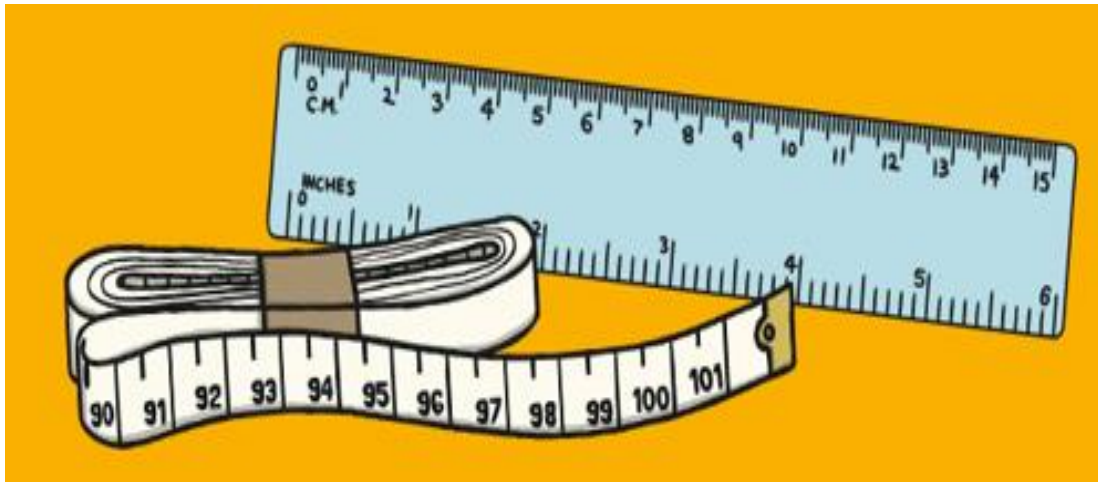


L.I : To measure length using centimetres.



When we measure length we measure how long something is.

The units of measure for length are...

cm: stands for centimetres

m: stands for metres

When we measure the length of shorter objects we can use a ruler but when we measure the length of longer objects we use a metre stick.

Did you know why?

Because that's an efficient way of measuring. It would take a very long time to measure a house using a cm ruler!!

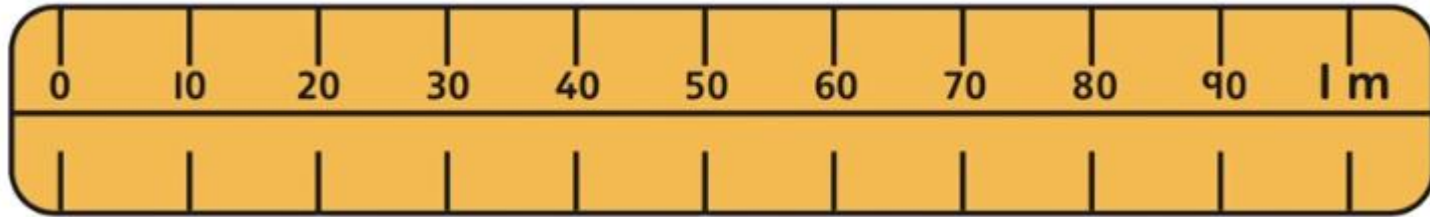
A metre is about the length of 1 big step.

A centimeter is about the width of your finger.

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

So 1 metre stick is roughly the length of 3
cm rulers





I know children that you are thinking that this is also a ruler but it looks different.

Well it's a metre stick.

Have you noticed that the numbers are going up in 10s.

Let's count together

10, 20, 30, 40, 50, 60, 70, 80, 90, 100

1m means 1 metre = 100 cm

When we measure using a ruler these are our steps to success:

- *Place the object down.*
- *Make sure the ruler is placed straight underneath the object*
- *Always remember to start at 0 where you can see cm on the ruler.*
- *Follow your finger along to see where the object ends.*

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.

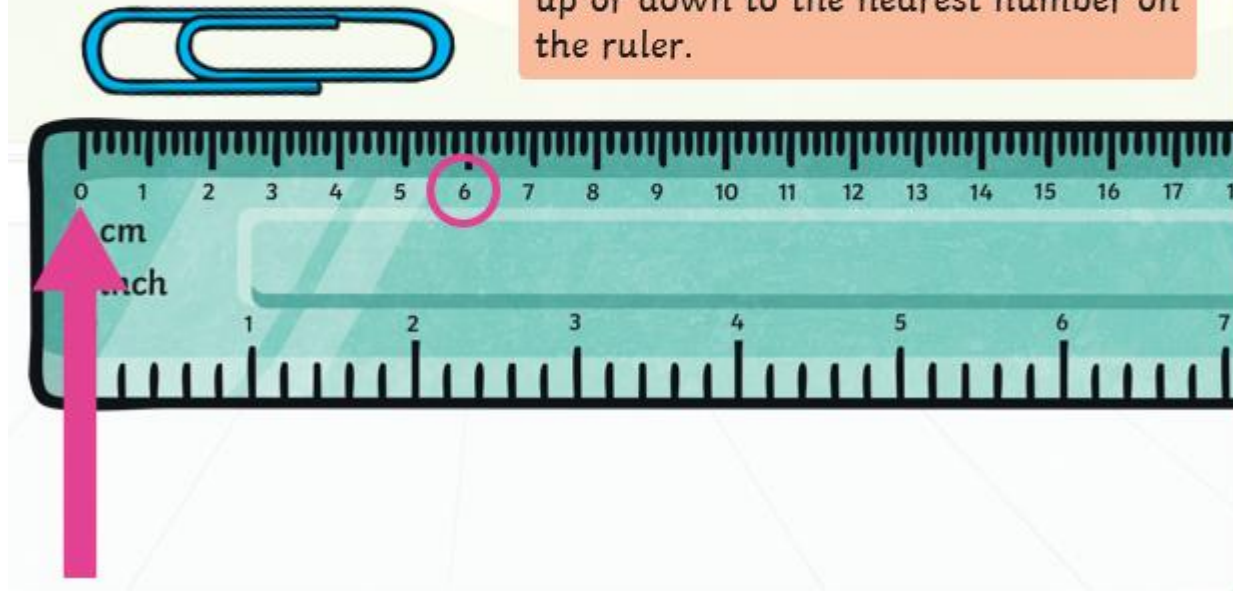


How long are the scissors?

The scissors are 6cm long.

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.



How long is the paperclip?

The paperclip is 6cm long.

So children now I would like you all to get your rulers and start measuring some objects from around your house.

Remember to start at zero.

Write your measurement as...

12 cm long

7 cm long

Can you order the lengths of your objects starting from the shortest to the longest.