

Length and Height Year 2

Key vocabulary

Length	Distance. How far from end to end. Or from one point to another.
Height	The distance from top to bottom
Units of Measure	The unit we use to measure the size of an object, we will use centimetre and metres.
Measure	To find a number that shows the size or amount of something.
Compare	When you look at the similarities and differences between objects.
Order	Putting things into their correct place following some rule.

Measure in Centimetres (CM)

Measure from zero.

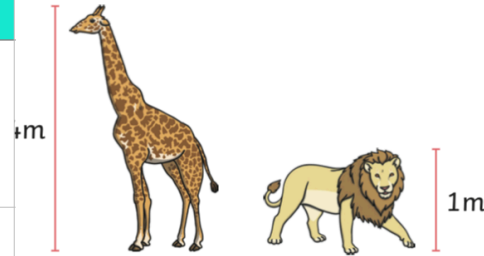


This ruler measures in **centimetres (cm)**. The paintbrush is 8cm long.

This ruler is to scale.

Comparing Height

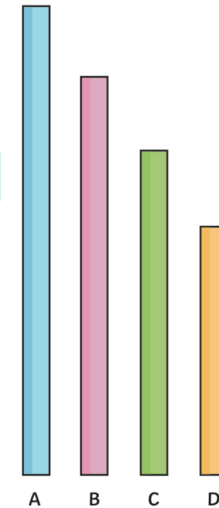
The giraffe is **taller** than the lion.
The lion is **shorter** than the giraffe.



$$4m > 1m$$

Ordering Length

The straws are in order from **longest** to **shortest**.

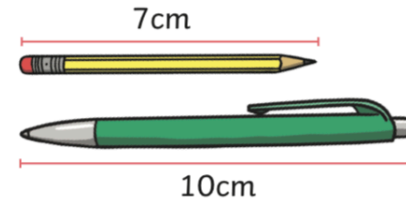


A is the **longest**.
D is the **shortest**.
B is **longer** than C.
C is **shorter** than A.

Comparing Length

The pencil is **shorter** than the pen.
The pen is **longer** than the pencil.

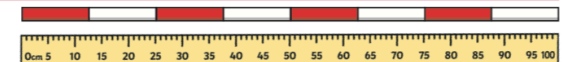
$$7cm < 10cm$$



10cm

Measure in Metres (M)

We can measure the length or height of larger objects in **metres (m)**.
The girl is 1m and 20cm tall.



We can use metre sticks, trundle wheels or tape measures.

1 metre = 100 centimetres