

**Key Vocabulary**

length

long

short

height

tall

measure

ruler

tape measure

metre stick

centimetre (cm)

metre (m)

compare

order

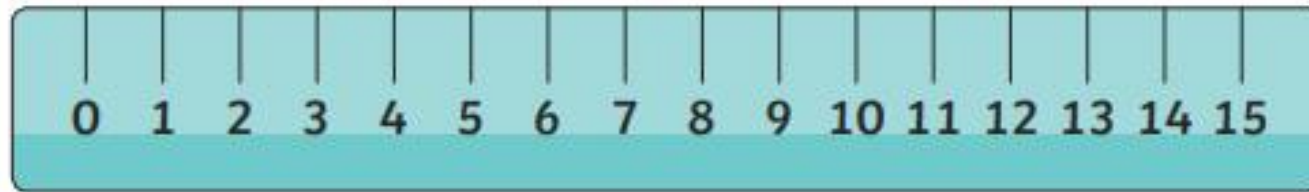
**Measuring in Centimetres**

Measure from zero.



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

This ruler is to scale.

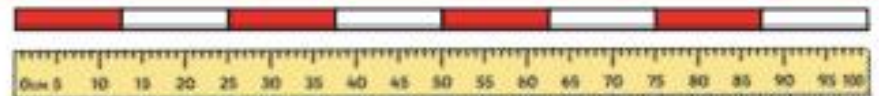


**Measuring in Metres**



We can measure the length or height of larger objects in **metres (m)**.

The girl is 1m and 20cm tall.

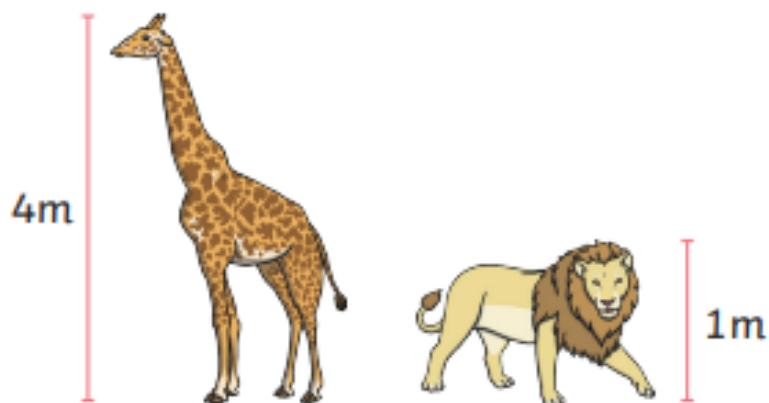


We can use metre sticks, trundle wheels or tape measures.

**1 metre = 100 centimetres**

## Comparing Height

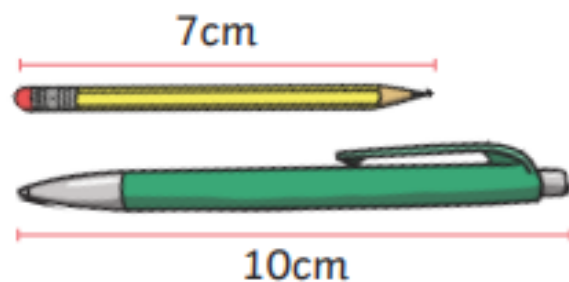
The giraffe is **taller** than the lion.  
The lion is **shorter** than the giraffe.



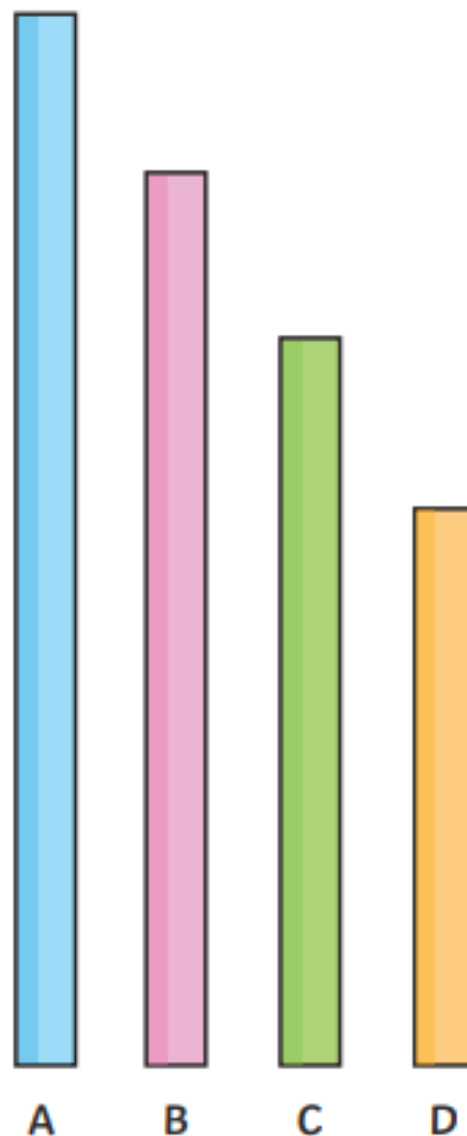
## Comparing Length

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

$$7\text{cm} < 10\text{cm}$$



## 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.