

Length and Height

Knowledge Organiser

Key Vocabulary

length

long

short

height

tall

measure

ruler

tape measure

metre stick

centimetre (cm)

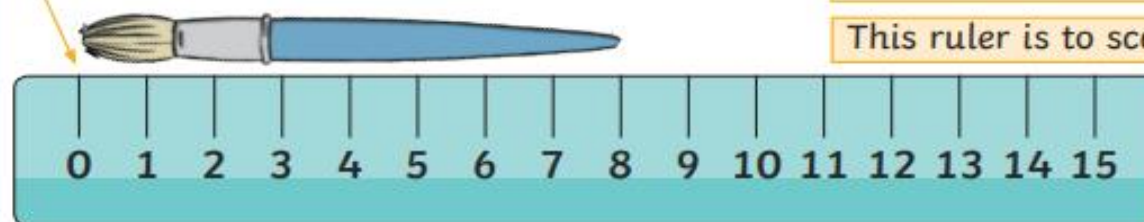
metre (m)

compare

order

Measuring in Centimetres

Measure from zero.



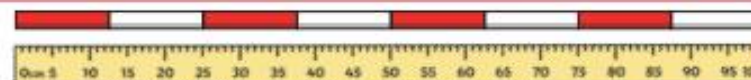
This ruler measures in **centimetres (cm)**. The paintbrush is 8cm long.

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.

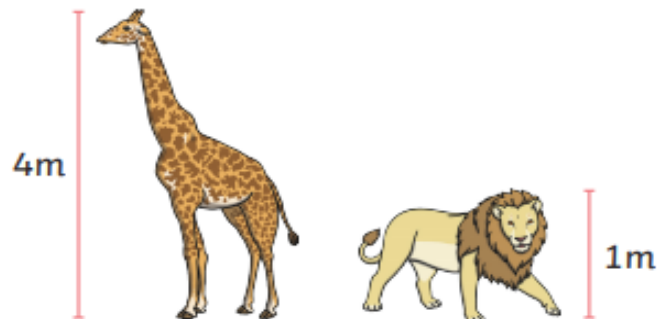
1 metre = 100 centimetres

Length and Height

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Comparing Height

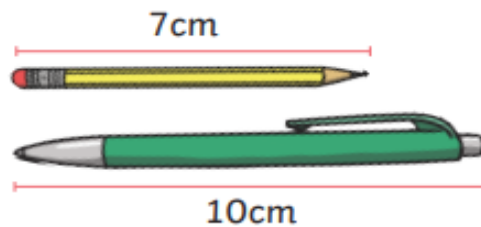
The giraffe is **taller** than the lion.
The lion is **shorter** than the giraffe.



$$4\text{m} > 1\text{m}$$

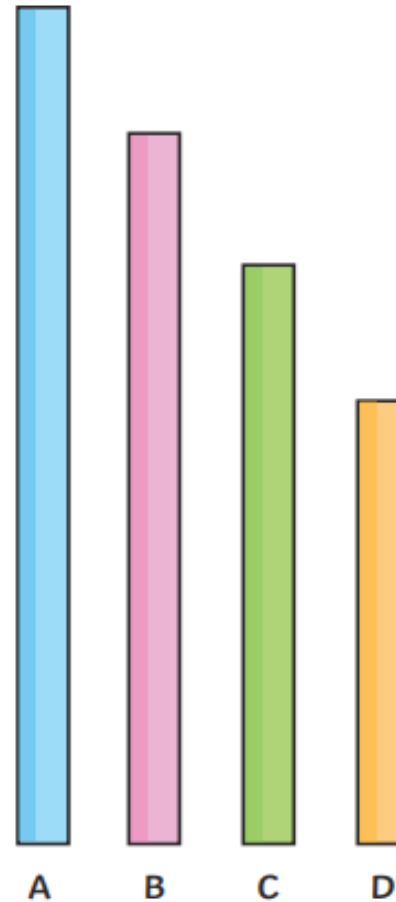
Comparing Length

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.



Year 2