



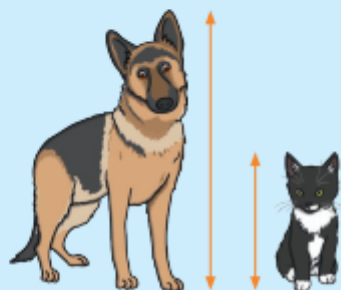
Year 1 Maths - Measure - length and height



Height

The dog is **taller**
than the cat.

The cat is **shorter**
than the dog.



tallest

shortest

Key vocabulary

length
height
long, longer, longest
short, shorter, shortest
tall, taller, tallest
same as
equal to
equal length
equal height
accurate
measure
non-standard units
standard units
centimetres (cm)
meters (m)
ruler
tape measure
metre ruler

Length

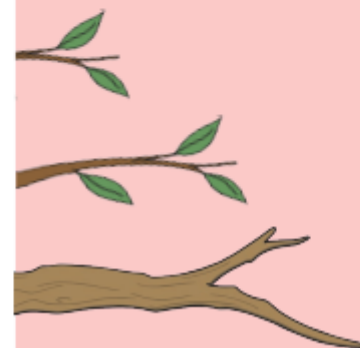


The car
is **shorter**
than
the train.

The train
is **longer**
than the car.

shortest

longest





Maths

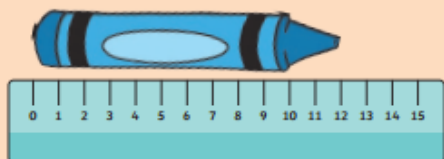
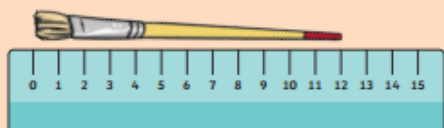
Year 1 Maths - Measure - length and height



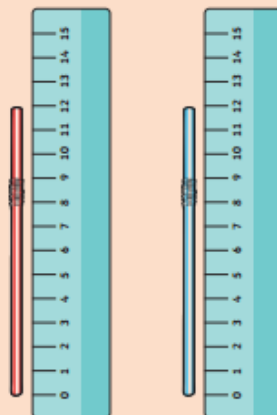
Maths

Length and Height

The same length.



The same height.



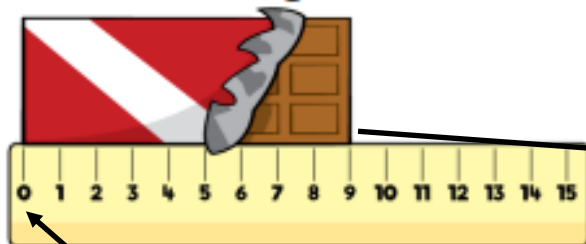
This pen is 6 cubes long.



Non-standard units - are used to introduce measuring. They include using objects such as paper clips, hand spans, straws and cubes which are used to measure without a scale or units.

Standard units - are common units of measurement which use a standard scale and include centimetres, metres and kilometres.

What is the length of the chocolate bar?



The chocolate bar is 9 cm.

Remember to measure from 0 on the ruler. Carefully line up one end of the object with 0 and read the measurement on the ruler at the other end of the object.

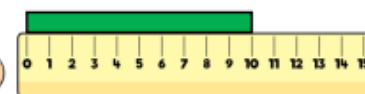
Problem solving

Eva, Dexter and Rosie are comparing ribbons that they have. Unfortunately, Dexter has lost his ribbon.

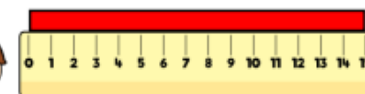
He says,



My ribbon is shorter than Rosie's, but longer than Eva's.



Eva



Rosie



Dexter

How long could Dexter's ribbon be?

Dexter's ribbon could be 11cm, 12cm, 13 m or 14cm long.