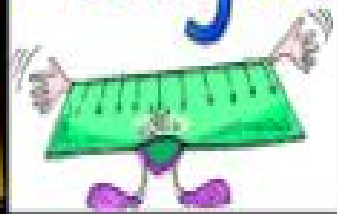
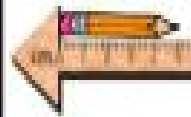


# Length



## What is Length?

Length is a measurement of something from one end to another.



How long is the pencil?

The length of the pencil is 5cm.

The pencil is 5cm from one end to the other.

## Measurements of Length Millimetre

1mm = one millimetre = one thousandth of a metre

$$10\text{mm} = 1\text{cm}$$
$$1000\text{mm} = 1\text{m}$$

## Measurements of Length Centimetre

1cm = one centimetre = one hundredth of a metre

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

## Measurements of Length Metre

1m = one metre

$$1000\text{m} = 1\text{km}$$

## Measurements of Length Kilometre

1km = one kilometre = one thousand metres

$$1\text{km} = 1000\text{m}$$

## Measuring Length

We can use different equipment to measure length.



## Reading a Ruler

The nail starts at 0 and ends at 3cm. The centimetres are marked on the ruler. There are 10 small divisions between each centimetre.



Each division is equal to 1mm.

The nail measures 3cm or 30mm.

## Choosing a Measuring Unit

When we measure the length of something we need to make sure we choose the correct unit. What unit would you use to measure...

