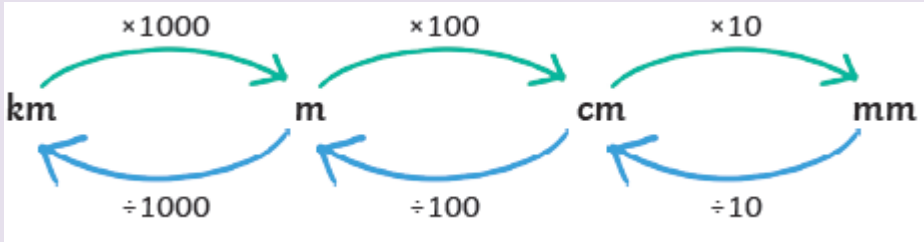




Converting Length



$\frac{1}{10}$  km = 0.1km = 100m  
 $\frac{1}{2}$  km = 0.5km = 500m  
 $\frac{1}{4}$  km = 0.25km = 250m

1 kilometre = 1,000 metres

1 metre = 100 centimetres

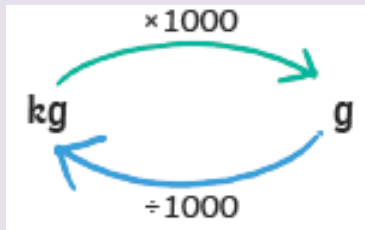
1 centimetre = 10 millimetres

Vocabulary

<b>imperial measures</b>	A system of weights and measures – now replaced by metric measures
<b>metric measures</b>	The system we use to measure based on metres for length, kilograms for mass and seconds for time
<b>mass</b>	How much something weighs using grams kilograms tonnes
<b>capacity</b>	The amount that a container can hold using litres millilitres pints
<b>volume</b>	How much space an object or liquid takes up
<b>convert</b>	To change a value from one form to another
<b>duration</b>	The length of time that something lasts

“kilo” – thousand  
 “centi” – hundredth  
 “milli” – thousandth

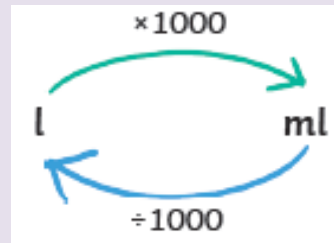
Converting Mass



1 kilogram = 1,000 grams

$\frac{1}{10}$  kg = 100g     $\frac{1}{100}$  kg = 10g     $\frac{1}{1000}$  kg = 1g

Converting Capacity



1 Litre = 1,000 millilitres

$\frac{1}{4}$  L = 0.25L = 250g     $\frac{3}{4}$  L = 0.75L = 750g

## Units of Time

**seconds    minutes    hours    days    weeks    months    years**

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

365 days = 1 year

52 weeks = 1 year

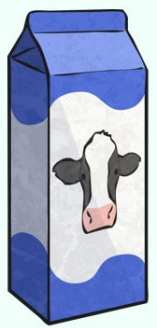
12 months = 1 year

In a leap year, February has an extra day and so a leap year has 366 days.

Number of days

January	31
February	28
March	31
April	30
May	31
June	30
July	31
August	31
September	30
October	31
November	30
December	31

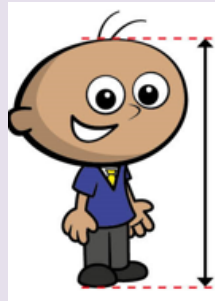
## Imperial Measures



**Litres and Pints**

568ml  $\approx$  1 pint

$\uparrow$   
approximately equal to



**Centimetres,  
feet and inches**

1 inch  $\approx$  2.5cm  
12 inches = 1 foot

**Kilograms and Pounds (lb)**

1kg  $\approx$  2.2lb

