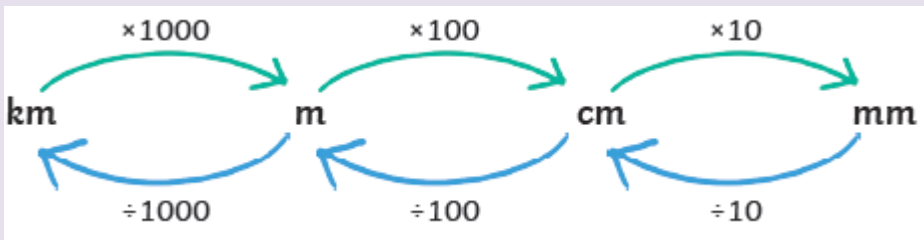




Converting Length



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

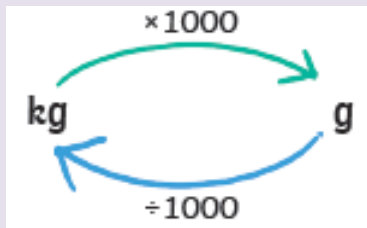
1 kilometre = 1,000 metres
 1 metre = 100 centimetres
 1 centimetre = 10 millimetres

Vocabulary

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

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

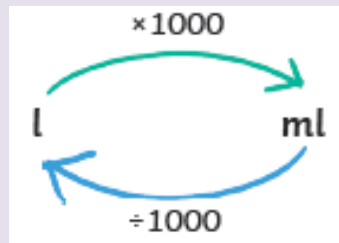
Converting Mass



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

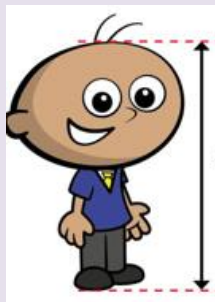
Imperial Measures



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

