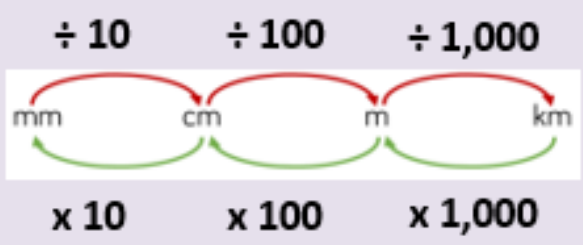


Length and Converting Lengths

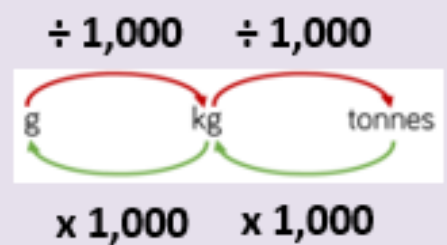


kilometre km
metre m
centimetre cm
millimetre mm

1 km = 1,000 m
1 m = 100 cm
1 cm = 10 mm

$\frac{1}{2}$ km = 0.5 km = 500 m
 $\frac{1}{4}$ km = 0.25 km = 250 m
 $\frac{3}{4}$ km = 0.75 km = 750 m
 $\frac{1}{10}$ km = 0.1 km = 100 m

Mass and Converting Mass

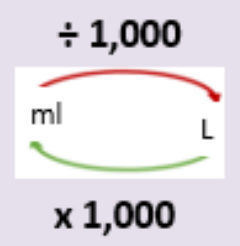


tonne
kilogram kg
gram g

1 tonne = 1,000 kg
1 kg = 1000 g

$\frac{1}{2}$ kg = 0.5 kg = 500 g
 $\frac{1}{4}$ kg = 0.25 kg = 250 g
 $\frac{3}{4}$ kg = 0.75 kg = 750 g
 $\frac{1}{10}$ kg = 0.1 kg = 100 g

Capacity and Volume



Litre L
millilitre ml

1 Litre = 1,000 ml

$\frac{1}{2}$ L = 0.5 L = 500 ml
 $\frac{1}{4}$ L = 0.25 L = 250 ml
 $\frac{3}{4}$ L = 0.75 L = 750 ml
 $\frac{1}{10}$ L = 0.1 L = 100 ml
 $\frac{1}{100}$ L = 0.01 L = 10 ml

Converting between miles and kilometres



Use multiplication and division to convert between miles and km

Converting between Metric and Imperial Measures

Length

1 foot = 12 inches

1 inch \approx 2.5 cm

Mass

1 stone = 14 pounds

1 pound = 16 ounces

Capacity

1 gallon = 8 pints

Time equivalents

1 week = 7 days

1 day = 24 hours

1 hour = 60 minutes

1 minute = 60 seconds

1 year = 12 months = 52 weeks = 365 days
(366 in a leap year)



This symbol means approximately equal to

lb Used to represent **pounds** with imperial mass

OZ Used to represent **ounces** with imperial mass

Volume - the amount of space an object or liquid takes up

Capacity – the amount of liquid a container can hold