

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

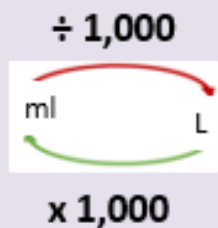


tonne
kilogram kg
gram g

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

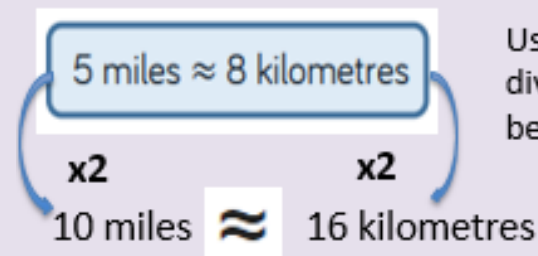


Litre L
millilitre ml

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

 $1 \text{ foot} = 12 \text{ inches}$ $1 \text{ inch} \approx 2.5 \text{ cm}$

Mass

 $1 \text{ stone} = 14 \text{ pounds}$ $1 \text{ pound} = 16 \text{ ounces}$

Capacity

 $1 \text{ gallon} = 8 \text{ pints}$

Time equivalents

 $1 \text{ week} = 7 \text{ days}$ $1 \text{ day} = 24 \text{ hours}$ $1 \text{ hour} = 60 \text{ minutes}$ $1 \text{ minute} = 60 \text{ seconds}$ $1 \text{ year} = 12 \text{ months} = 52 \text{ weeks} = 365 \text{ days}$
(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