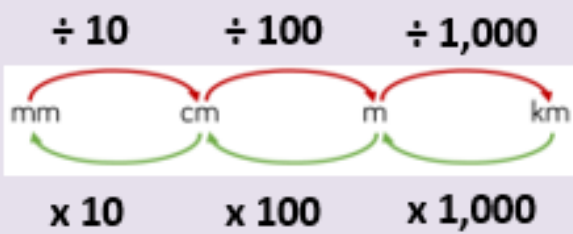


Length and Converting Lengths



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

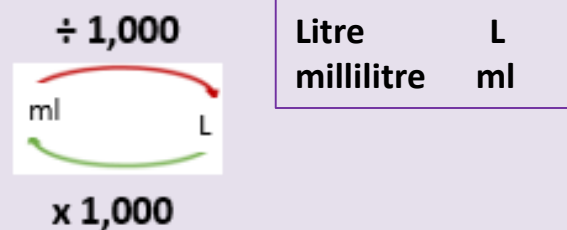


tonne  
kilogram kg  
gram g

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

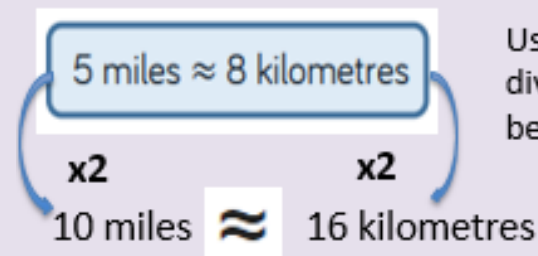


Litre L  
millilitre ml

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