Converting Units — Knowledge Organiser

Key Vocabulary

- mass
- gram
- kilogram
- capacity
- volume
- millilitre
- centilitre
- litre
- millimetre
- centimetre
- kilometre

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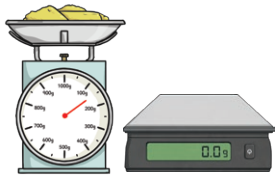
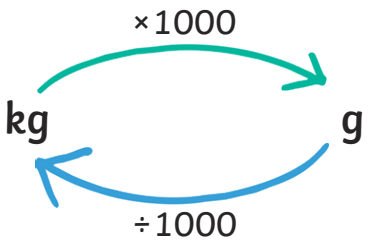
Converting Mass





1000g = 1kg

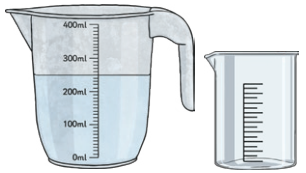
$\frac{1}{10}$kg = 0.1kg = 100g

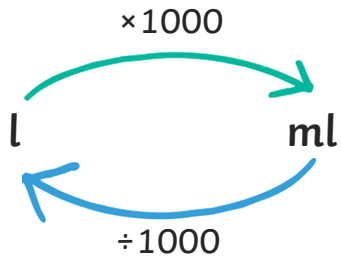
$\frac{1}{4}$kg = 0.25kg = 250g

$\frac{1}{2}$kg = 0.5kg = 500g

$\frac{3}{4}$kg = 0.75kg = 750g

Converting Capacity





1000ml = 1 litre

$\frac{1}{10}$l = 0.1l = 100ml

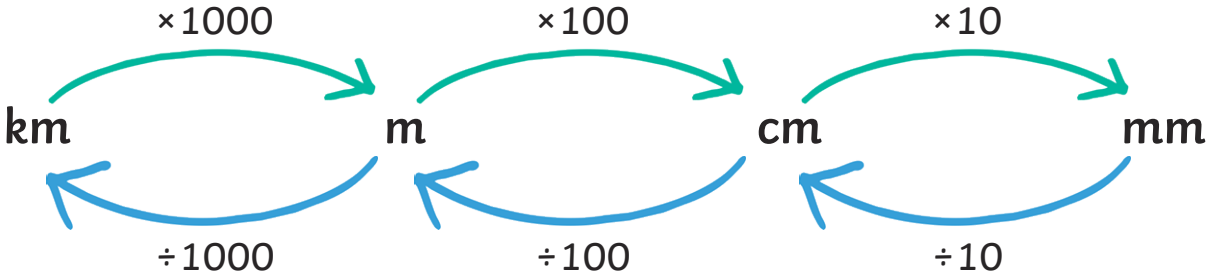
$\frac{1}{4}$l = 0.25l = 250ml

$\frac{1}{2}$l = 0.5l = 500ml

$\frac{3}{4}$l = 0.75l = 750ml

$\frac{1}{100}$l = 0.01l = 10ml

Converting Length



1000 metres = 1 kilometre

100cm = 1m

10mm = 1cm

$\frac{1}{10}$km = 0.1km = 100m

$\frac{1}{4}$km = 0.25km = 250m

$\frac{1}{2}$km = 0.5km = 500m

$\frac{3}{4}$km = 0.75km = 750m

Converting Units

Knowledge Organiser

Units of Time

Minute

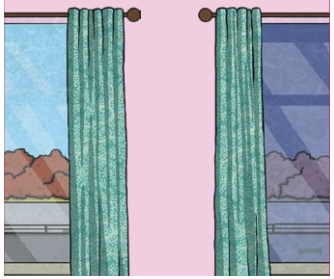
1 minute = 60 seconds

Hour

1 hour = 60 minutes

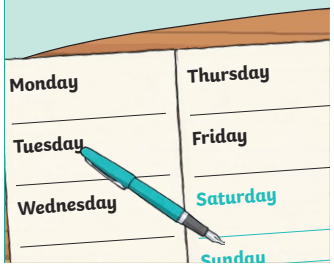
Day

1 day = 24 hours



Week

1 week = 7 days



Fortnight

1 fortnight = 2 weeks

Month

January = 31 days
February = 28 days (29 on a leap year)
March = 31 days
April = 30 days
May = 31 days
June = 30 days
July = 31 days
August = 31 days
September = 30 days
October = 31 days
November = 30 days
December = 31 days

Year

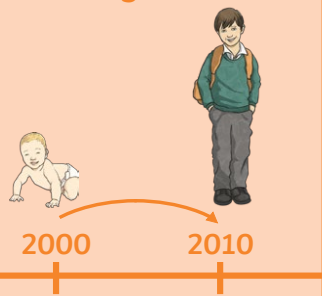
1 year =
12 months =
52 weeks =
365 days

Leap Year

1 leap year =
366 days

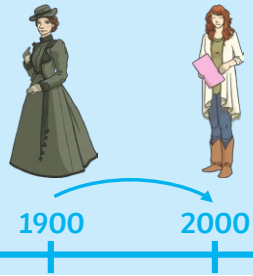
Decade

1 decade =
10 years



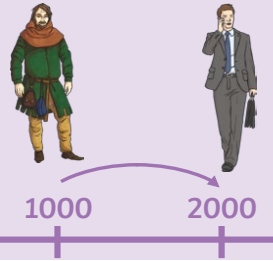
Century

1 century =
100 years



Millennium

1 millennium =
1000 years



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