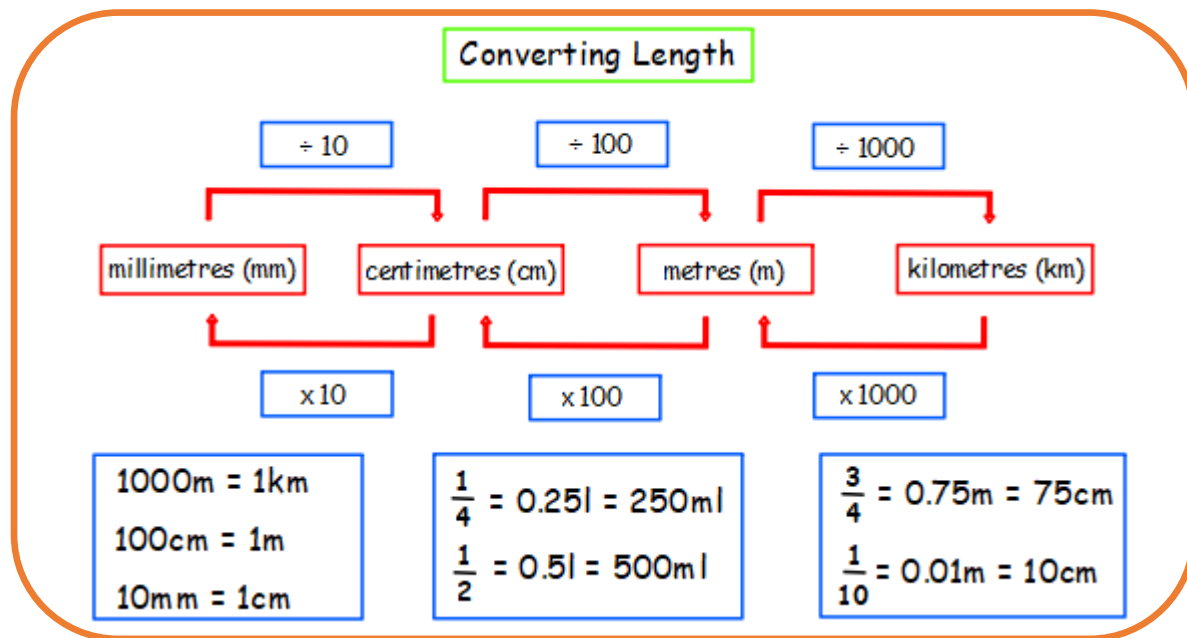
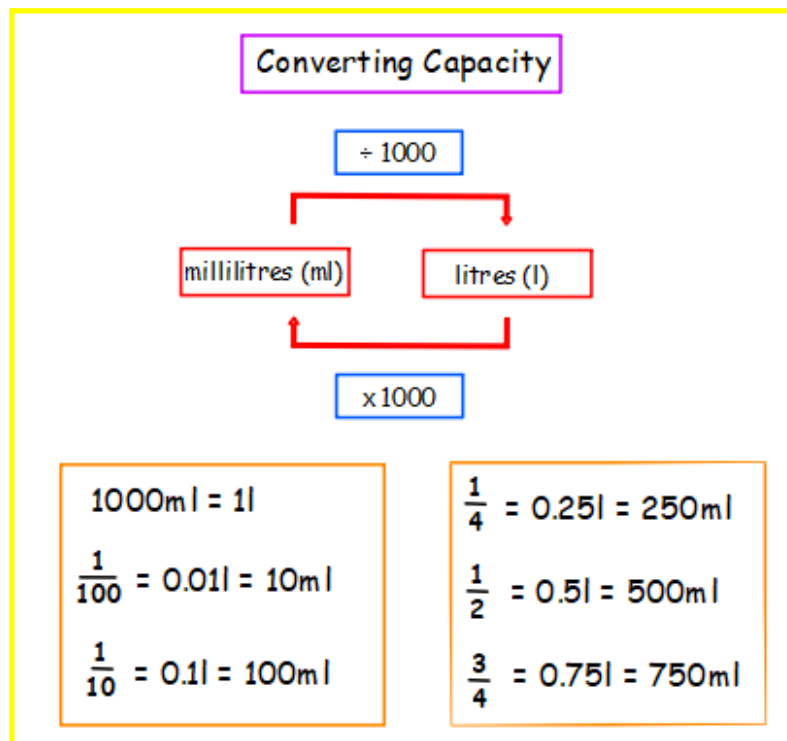
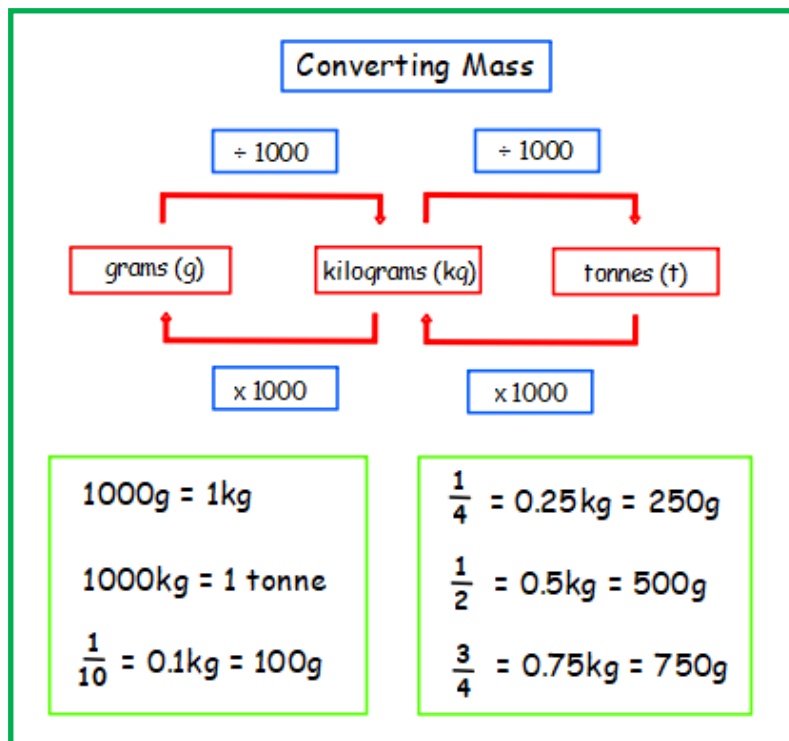


Year 6 Converting Measures

Key Vocabulary
mass
weight
gram
kilogram
length
millimetre
centimetre
metre
kilometres
litres
millilitres
gallon
pint
stone
pound
ounce
feet
mile



Year 6 Converting Measures

Key Vocabulary
mass
weight
gram
kilogram
length
millimetre
centimetre
metre
kilometres
litres
millilitres
gallon
pint
stone
pound
ounce
feet
mile

Miles to Kilometres

There are approximately 5 miles for every 8 kilometres.

You can also convert between the two using ratio.

$\div 5$ $\times 8$

	m	km	
	5	8	
× 8	40:64		× 8

Time

1 year = 365 days = 52 weeks = 12 months

1 minute = 60 seconds 1 hour = 60 minutes

1 day = 24 hours Decade = 10 years

Century = 100 years Millennium = 1000 years

Months

Remember the rhyme!

30 days has September, April, June and November.
All the rest have 31 except for February which has 28 (29 on a leap year).

Imperial Measures

4 pints

1 foot = 12 inches
1 pound = 16 ounces
1 stone = 14 pounds
1 gallon = 8 pints

3 pounds

4 foot 7 inches

30 gallons of water

In the past, imperial units of measure were used in the U.K. The imperial system has gradually been replaced by the metric system but you do still see them used today.



Converting Metric to Imperial

2.5 centimetres = 1 inch
1 kilogram = 2.2 pounds
4.5 litres = 1 gallon

$\div 4.5$

$\div 2.2$

$\div 2.5$