Converting Units Key Vocabulary mass gram kilogram capacity volume millilitre centilitre litre millimetre centimetre kilometre

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Knowledge Organiser

Converting Mass



$$1000g = 1kg$$

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

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

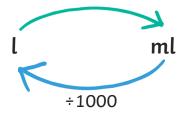
$$\frac{1}{2}$$
kg = 0.5kg = 500g

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

Converting Capacity



×1000



1000ml = 1 litre

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

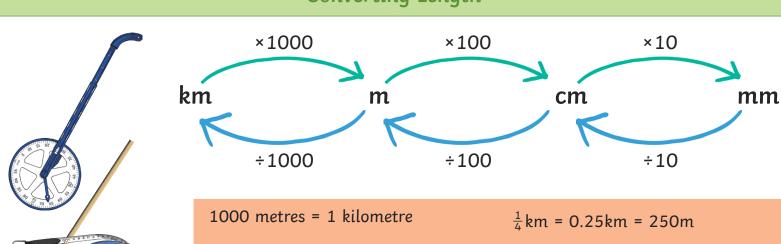
$$\frac{1}{4}$$
l = 0.25l = 250ml

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

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

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

Converting Length



100cm = 1m

10mm = 1cm

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

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

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

Units of Time

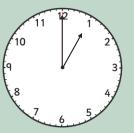
Minute

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

April = 30 daysMay = 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 2000 2010

Century

1 century = 100 years



Millennium

1 millennium = 1000 years



