


Knowledge Organiser: Measure Entry 3

Converting Mass

**Converting Mass**



$1000\text{g} = 1\text{kg}$   
 $\frac{1}{10}\text{kg} = 0.1\text{kg} = 100\text{g}$   
 $\frac{1}{4}\text{kg} = 0.25\text{kg} = 250\text{g}$   
 $\frac{1}{2}\text{kg} = 0.5\text{kg} = 500\text{g}$   
 $\frac{3}{4}\text{kg} = 0.75\text{kg} = 750\text{g}$


$\text{kg} \xrightarrow{\times 1000} \text{g}$   
 $\text{g} \xrightarrow{\div 1000} \text{kg}$

Time


**Minute**  
1 minute = 60 seconds



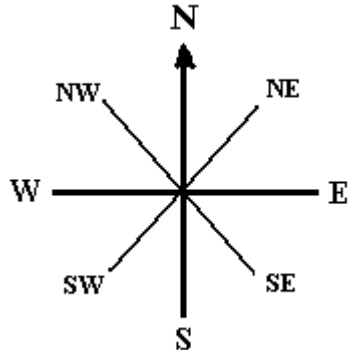
**Hour**  
1 hour = 60 minutes



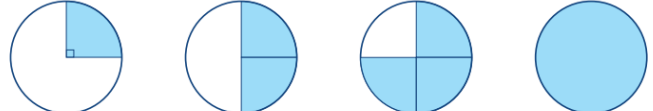
**Day**  
1 day = 24 hours



Time




Multiples of 90° can be used as descriptions of a turn.



$\frac{1}{4}$  turn - 90°     $\frac{1}{2}$  turn - 180°     $\frac{3}{4}$  turn - 270°    1 turn - 360°

Converting Measure




$1000\text{ml} = 1\text{litre}$   
 $\frac{1}{10}\text{l} = 0.1\text{l} = 100\text{ml}$   
 $\frac{1}{4}\text{l} = 0.25\text{l} = 250\text{ml}$   
 $\frac{1}{2}\text{l} = 0.5\text{l} = 500\text{ml}$   
 $\frac{3}{4}\text{l} = 0.75\text{l} = 750\text{ml}$   
 $\frac{1}{100}\text{l} = 0.01\text{l} = 10\text{ml}$


$\text{l} \xrightarrow{\times 1000} \text{ml}$   
 $\text{ml} \xrightarrow{\div 1000} \text{l}$

**Year**


1 year =  
 12 months =  
 52 weeks =  
 365 days



There are 24 hours in a day.



Converting Length

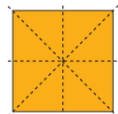


$\text{km} \xrightarrow{\times 1000} \text{m} \xrightarrow{\times 100} \text{cm} \xrightarrow{\times 10} \text{mm}$   
 $\text{mm} \xrightarrow{\div 10} \text{cm} \xrightarrow{\div 100} \text{m} \xrightarrow{\div 1000} \text{km}$

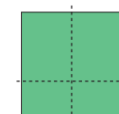
1000 metres = 1 kilometre     $\frac{1}{4}\text{km} = 0.25\text{km} = 250\text{m}$   
 100cm = 1m     $\frac{1}{2}\text{km} = 0.5\text{km} = 500\text{m}$   
 10mm = 1cm     $\frac{3}{4}\text{km} = 0.75\text{km} = 750\text{m}$   
 $\frac{1}{10}\text{km} = 0.1\text{km} = 100\text{m}$

2D Properties

A square has four lines of symmetry.



A rectangle has two lines of symmetry.



An equilateral triangle has three lines of symmetry.

