



## Eleven Plus Maths How To Do - Capacity

### Capacity

The basic unit is the litre. It is used when we buy milk. Petrol is sold in litres. The medicine a sick child is given is measured in a small quantity, called a millilitre.

### Capacity Conversion

It is necessary to understand the rules of decimals before starting to convert ml to litres. When you multiply a decimal number by 1000 the figures move 3 places to the left. When you divide a decimal number by 1000 the figures move 3 places to the right. The decimal point does not move.

$$1000\text{ml} = 1\text{l}$$

- (a) To convert ml to litres divide by 1000  
 $2834\text{ml} = 2.834\text{l}$

To convert l to ml multiply by 1000  
 $2.834\text{l} = 2834\text{ml}$