

1. Conversion Table

1l	=	1000ml
Pint	=	568ml
1 Gallon	=	8 Pints

3. Converting between litres and millilitres.

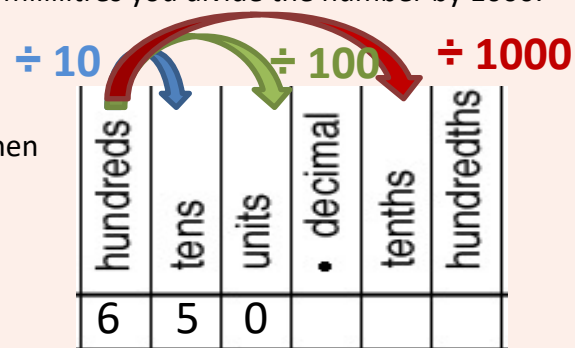
Example Question: At a party Sam drank 200ml of lemonade, 0.5l of cola and 300ml of orange juice. How much did Sam drink altogether?

Strategy:

1. In order to work out this problem you will have to convert the volumes into the same units. To convert from litres to millilitres you divide the number by 1000.

$$0.5\text{l} = 500\text{ml}$$

Tip: double check the place value when dividing.

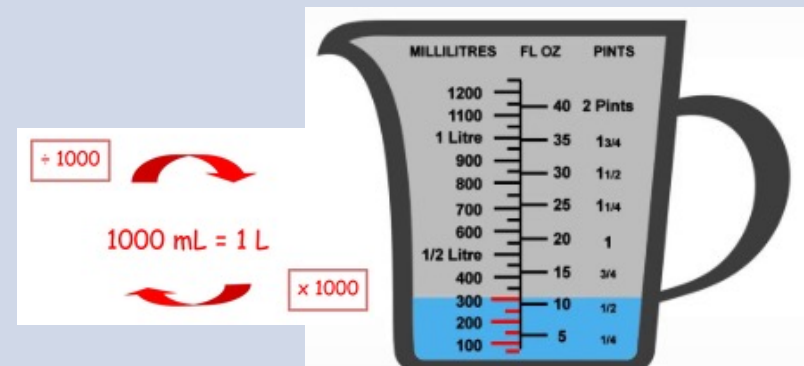


2. After the volumes have been converted to the same unit, add them all together.

$$200\text{ml} + 500\text{ml} + 300\text{ml}$$

Answer: 1000ml or 1l

2. Litres and millilitres.



To convert from millilitres to litres, you need to divide the number by 1000.

To convert from litres to millilitres, you need to multiply the measurement by 1000.

4. Key Vocabulary

Capacity	The maximum amount that a container can hold.
Volume	The amount of space that a substance or object occupies.
Convert	To change the units of measurement without a change in the size or amount.
Estimating	Guessing the size of something e.g. 'I think it will be about 500ml'.
Approximating	Rounding an exact measurement e.g. 'the bottle holds 994ml, which is approximately 1l'.
Imperial	Volume measured in pints or gallons.
Metric	Volume measured in millimetres (ml) or litres (l).