

BASIC TABLES & CONVERSIONS VOLUME & CAPACITY

Metric

Cubic metre (m ³)	= 1 kilolitre = 1,000 litres
Millilitre (ml)	= 1 cubic centimetre (cc) or 0.001 litre
100 millilitres	= 0.176 pint
1 litre	= 1.76 pints
1 kilolitre	= 220 gallons

British

1 pint	= 20 fl oz
1 gallon	= 8 pints
1 fluid ounce (fl oz)	= 28.4 ml
1 pint	= 0.568 litres
1 gallon	= 4.55 litres

Conversion Factors

Litres to pints	x 1.76
Litres to gallons	x 0.220
Pints to litres	x 0.568
Gallons to litres	x 4.55

Temperature

(°C) degree Centigrade (also known as Celsius)	(°F) degree Fahrenheit
Freezing point = 0 °C	Freezing point = 32 °F
Boiling point = 100 °C	Boiling point = 212 °F

Conversion

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$	$(^{\circ}\text{F} - 32) \div 1.8 = ^{\circ}\text{C}$
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