



CONVERSION TABLES

Temperature

To convert temperature described in degrees Celsius (°C) to degrees Fahrenheit (°F), first multiply the number of degrees Celsius by 9, then divide the result by 5, and finally add 32.

Converting degrees Celsius to degrees Fahrenheit

$$= \frac{9^{\circ}\text{C} + 32}{5}$$

To convert temperature described in degrees Fahrenheit (°F) to degrees Celsius (°C), first subtract 32 from the number of degrees Fahrenheit, then multiply the result by 5, and finally divide by 9.

Converting degrees Fahrenheit to degrees Celsius

$$= \frac{5(^{\circ}\text{F}-32)}{9}$$

Distance

METRIC

IMPERIAL

10 millimetres (mm) = 1 centimetre

100 centimetres (cm) = 1 metre

12 inches = 1 foot

3 feet = 1 yard

1 inch = 2.54 centimetres

1 centimetre = 0.3937 inches

Volume

1 cubic foot = 0.02832 cubic metres (m³)

1 cubic metre (m³) = 35.31467 cubic feet

Mass

METRIC

IMPERIAL

1000 grams (g) = 1 kilogram (kg)

16 ounces = 1 pound

1 pound = 0.453592 kilograms

1 kilogram = 2.204622 pounds