

USEFUL INFORMATION

Values in Britain

Million	thousand x thousand (10 ⁶)
Billion	million x million (10 ¹²)
Trillion	million x billion (10 ¹⁸)
Quadrillion	million x trillion (10 ²⁴)

Values in USA

Million	thousand x thousand (10 ⁶)
Billion	thousand x million (10 ⁹)
Trillion	million x million (10 ¹²)
Quadrillion	million x billion US (10 ¹⁶)

Cars

Speed

mph	30	40	50	60	70	80
km/h	48	64	80	96	113	129

Tyre pressure

lbs per sq in	22	24	26	28	30
kg per sq cm	1.54	1.68	1.82	1.96	2.10

Fuel

gallons	1	2	3	4	5	6
litres	4.55	9.09	13.64	18.18	22.73	27.28

Distance

miles	1	25	50	100	250
kilometres	1.61	40.23	80.54	160.9	402.7

Temperature

Celsius	Fahrenheit
0	32
5	41
10	50
20	68
25	77
30	86
35	95
40	104
45	113
50	122
60	140
80	176
100	212
120	248

Temperature conversions

Celsius to Fahrenheit:
 Multiply by 9/5, then add 32.
 Fahrenheit to Celsius:
 Subtract 32, then multiply by 5/9.

Conversion factors

To convert	multiply by
Inches to millimetres.....	25.4
Millimetres to inches.....	0.039 1
Inches to centimetres.....	2.54
Centimetres to inches.....	0.39
Feet to metres.....	0.30
Metres to feet.....	3.28
Yards to metres.....	0.91
Metres to yards.....	1.09
Miles to kilometres.....	1.609
Kilometres to miles.....	0.62
Fathoms to metres.....	1.83
Metres to fathoms.....	3.28
Square inches to square millimetres.....	645.16
Square millimetres to square inches.....	0.00155
Square inches to square centimetres.....	6.45
Square centimetres to square inches.....	0.155
Square feet to square metres.....	0.09
Square metres to square feet.....	10.76
Square metres to square yards.....	1.196
Square yards to square metres.....	0.835
Square miles to square kilometres.....	2.59
Square kilometres to square miles.....	0.386
Square kilometres to acres.....	247.1
Acres to hectares.....	0.40
Hectares to acres.....	2.47
Grains to grams.....	0.06
Grams to grains.....	15.43
Ounces to grams.....	28.35
Grams to ounces.....	0.035
Pounds to grams.....	453.6
Grams to pounds.....	0.0022
Pounds to kilograms.....	0.45
Kilograms to pounds.....	2.205
Tons to kilograms.....	1016
Kilograms to tons.....	0.00098
Tons to tonnes.....	1.016
Pints to litres.....	0.568
Litres to gallons.....	0.22
Gallons to litres.....	4.546
US gallons to litres.....	3.787
Cubic inches to cubic centimetres.....	16.39
Cubic centimetres to cubic inches.....	0.061
Cubic feet to cubic metres.....	0.028
Cubic metres to cubic feet.....	35.31
Cubic yards to cubic metres.....	0.76
Cubic metres to cubic yards.....	1.308
Cubic inches to litres.....	0.016
Litres to cubic inches.....	61.03