

## Conversion Formulae

<b>To Convert</b>	<b>Multiply by</b>
Inches to centimetres	2.54
Centimeters to inches	0.393701
Feet to Metres	0.3048
Meters to Feet	3.2808
Yards to Metres	0.9144
Meters to yards	1.09361
Miles to kilometres	1.60934
Kilometers to miles	0.621371
Sq inches to sq cm	6.4516
Sq Cm to Sq inches	0.155
Sq meters to Sq feet	10.7639
Sq Feet to Sq metres	0.092903
Sq yards to Sq metres	0.836127
Sq meters to Sq yards	1.19599
Sq Miles to Sq kilometres	2.58999
Sq kilometers to sq miles	0.386103
Acres to Hectares	0.404678
Hectares to Acres	2.47101
Cu inches to Cu Cm	16.3871
Cu Cm to Cu inches	0.0610237
Cu Feet to Cu Metres	0.0283168
Cu Meters to Cu feet	35.3147
Cu yards to Cu Metres	0.764555
Cu metres to Cu yards	1.30795
Cu inches to litres	0.016387
Litres to Cu inches	61.024
Gallons to Litres	4.546
Liters to Gallons	0.22
Grains to Grams	0.0648
Grams to Grains	15.43
Ounces to Grams	28.3495

Grams to Ounces	0.035274
Pounds to Grams	453.592
Grams to Pounds	0.00220462
Pounds to kilograms	0.4536
Kilograms to pounds	2.20462
Tons to kilograms	1016.05
Kilograms to Tons	0.0009842

## CONVERSION TABLES

### Length

Centimetres (Cm)	Cm or inches	Inches (in)
2.54	1	0.394
5.08	2	0.787
7.62	3	1.181
10.16	4	1.575
12.70	5	1.969
15.24	6	2.362
17.78	7	2.756
20.32	8	3.150
22.86	9	3.543

25.40	10	3.937
50.80	20	7.874
76.20	30	11.811
101.60	40	15.748
127.00	50	19.685

Kilometres (Cm)	Km or miles	Miles
1.609	1	0.621
3.219	2	1.243
4.828	3	1.864
6.437	4	2.485
8.047	5	3.107
9.656	6	3.728
11.265	7	4.350
12.875	8	4.971
14.484	9	5.592
16.093	10	6.214
32.187	20	12.427
48.280	30	18.641
64.374	40	24.855
80.467	50	31.069

## Area

Hectares (ha)	Ha or acres	Acres
0.405	1	2.471
0.809	2	4.942
1.214	3	7.413
1.619	4	9.884
2.023	5	12.884
2.428	6	14.826
2.833	7	17.297
3.237	8	19.769
3.642	9	22.240
4.047	10	24.711
8.094	20	49.421
12.140	30	74.132
16.187	40	98.842
20.234	50	123.553

**Mass (Weight)**

Kilo grams (Kg)	Kg or lb	Pounds
0.454	1	2.205
0.907	2	4.409
1.361	3	6.614
1.814	4	8.819
2.268	5	11.023
2.722	6	13.228
3.175	7	15.432
3.629	8	17.637
4.082	9	19.842
4.536	10	22.046
9.072	20	44.092
13.608	30	66.139
18.144	40	88.185
22.680	50	110.231

Tonnes (t)	T or UK tons	UK tons
1.016	1	0.984
2.032	2	1.968
3.048	3	2.953
4.064	4	3.937
5.080	5	4.921
6.096	6	5.905
7.112	7	6.889
8.128	8	7.874
9.144	9	8.858
10.161	10	9.842
20.321	20	19.684
30.481	30	29.526
40.642	40	39.368
50.802	50	49.210

## Volume

Litres	Litres or UK gallons	UK gallons
4.546	1	0.220
9.092	2	0.440
13.638	3	0.660
18.184	4	0.880
22.730	5	1.100
22.276	6	1.320
31.822	7	1.540
36.368	8	1.760
40.914	9	1.980
45.460	10	2.200
90.919	20	4.399
136.379	30	6.599
181.839	40	8.799

227.298

50

10.998