

### Length (Metric)

10 mm	1 Centimeter (cm)
10 cm	1 Decimeter (dm)
10 dm	1 Meter (m)
100 cm	1 m
1000 mm	1 m
1m	1 Dekameter (dam)
10 dam	1 Hectometer (hm)
100 m	1 hm
10 hm	1 Kilometer (km)
1000 m	1 km

### Area (Metric)

100 mm <sup>2</sup>	1 cm <sup>2</sup>
10,000 cm <sup>2</sup>	1 m <sup>2</sup>
100 m <sup>2</sup>	1 Are
100 Ares	1 Hectare
100 Ares	10,000 m <sup>2</sup>
100 Hectares	1 km <sup>2</sup>
1,000,000 m <sup>2</sup>	1 km <sup>2</sup>

### Volume (Metric)

10 ml	1 Centilitre (cl)
10 cl	1 Decilitre (dl)
10 dl	1 Litre (l)
100 cl	1 l
1000 ml	1 l
10 l	1 Dekalitre
10 dal	1 Hecolitre
10 hl	1 Kilolitre

### Weight (Metric)

10 Milligrams (mg)	1 Centigram (cg)
10 cg	1 Decigram (dg)
10 dg	1 Gram (g)
10 g	1 Dekagram (dag)
10 dag	1 Hectogram (hg)
1000 g	1 Kilogram (kg)
10 hg	1 kg
1,000 kg	1 Metric Ton

### Length (Imperial)

12 Inches	1 Foot
3 Feet	1 Yard
220 Yards	1 Furlong
8 Furlongs	1 Mile
1 Mile	1760 Yards, 5280 Feet, 63360 Inches

### Area (Imperial)

144 Sq Inches	1 Sq Foot
9 Sq Feet	1 Sq Yard
4840 Sq Yards	1 Acre
640 Acres	1 Sq Mile

### Volume (Imperial)

20 Fluid Ounces	1 Pint
2 Pints	1 Quart
8 Pints	1 Gallon
2 Gallons	1 Peck
8 Gallons	1 Bushel

### Weight (Imperial)

16 Drams	1 Ounce (oz)
16 ozs	1 Pound (lb)
14 lbs	1 Stone (st)
8 st	1 Hundredweight (cwt)
20 cwt	1 Ton
160 st	1 Ton

### Metric to Imperial Length

1 mm	0.039 Inch
1 cm	0.393 Inch
1 m	1.093 Yard
1 km	0.621 Miles
1 Inch	2.54 cm
1 Foot	0.304 m
1 Yard	0.914 m

### Metric to Imperial Length (cont)

1 Mile	1.609 km
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### Metric to Imperial Area

1 cm <sup>2</sup>	0.1550 sq Inch
1 m <sup>2</sup>	1.1960 sq Yard
1 Hectare	2.4711 Acres
1 km <sup>2</sup>	0.3861 sq Mile
1 sq Inch	6.4516 cm <sup>2</sup>
1 sq Foot	0.0929 m <sup>2</sup>
1 sq Yard	0.8361 m <sup>2</sup>
1 Acre	4046.9 m <sup>2</sup>
1 Mile	2.59 km <sup>2</sup>

### Metric to Imperial Volume

1 Fluid Ounce	28.413 ml
1 Pint	0.56831 l
1 Gallon	4.5461 l
1 Litre	1.759 Pint
1 Litre	35.195 Fluid Ounce
1 Hecolitre	21.996 Gallons

### Metric to Imperial Weight

1 g	0.0353 oz
1 kg	2.2046 lb
1 Metric Ton	0.9842 Imperial Ton
1 oz	28.35 g
1 lb	0.4536 kg
1 st	6.3503 kg
1 cwt	50.802 kg
1 Imperial Ton	1.016 Metric Ton

