

Weights and Measures Cheat Sheet

by SpaceDuck (SpaceDuck) via cheatography.com/4/cs/52/

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 ²	1 cm ²
10,000 cm ²	1 m²
100 m²	1 Are
100 Ares	1 Hectare
100 Ares	10,000 m²
100 Hectares	1 km²
1,000,000 m ²	1 km²

Volume (Metric)
10 ml	1 Centilitre (cl)
10 cl	1 Decilitre (dl)
10 dl	1 Litre (I)
100 cl	11
1000 ml	11
10	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	

1 Mile	1.609 km	
Metric to Imperial Area		
1 cm ²	0.1550 sq Inch	
1 m²	1.1960 sq Yard	
1 Hectare	2.4711 Acres	
1 km²	0.3861 sq Mile	
1 sq Inch	6.4516 cm ²	
1 sq Foot	0.0929 m ²	
1 sq Yard	0.8361 m ²	

1 Acre

1 Mile

Metric to Imperial Length (cont)

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	

4046.9 m² 2.59 km²

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	



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