

Name

Date



MEASURE CONVERSION CHART – LENGTHS (UK)

METRIC CONVERSIONS

1 centimetre	=	10 millimetres	1 cm	=	10 mm
1 decimetre	=	10 centimetres	1 dm	=	10 cm
1 metre	=	100 centimetres	1 m	=	100 cm
1 kilometre	=	1000 metres	1 km	=	1000 m

IMPERIAL CONVERSIONS

1 foot	=	12 inches	1 ft	=	12 in
1 yard	=	3 feet	1 yd	=	3 ft
1 chain	=	22 yards	1 ch	=	22 yd
1 furlong	=	220 yards (or 10 chains)	1 fur	=	220 yd (or 10 ch)
1 mile	=	1760 yards (or 8 furlongs)	1 mi	=	1760 yd (or 8 fur)

METRIC -> IMPERIAL CONVERSIONS

1 millimetre	=	0.03937 inches	1 mm	=	0.03937 in
1 centimetre	=	0.39370 inches	1 cm	=	0.39370 in
1 metre	=	39.37008 inches	1 m	=	39.37008 in
1 metre	=	3.28084 feet	1 m	=	3.28084 ft
1 metre	=	1.09361 yards	1 m	=	1.09361 yd
1 kilometre	=	1093.6133 yards	1 km	=	1093.6133 yd
1 kilometre	=	0.62137 miles	1 km	=	0.62137 mi

IMPERIAL -> METRIC CONVERSIONS

1 inch	=	2.54 centimetres	1 in	=	2.54 cm
1 foot	=	30.48 centimetres	1 ft	=	30.48 cm
1 yard	=	91.44 centimetres	1 yd	=	91.44 cm
1 yard	=	0.9144 metres	1 yd	=	0.9144 m
1 mile	=	1609.344 metres	1 mi	=	1609.344 m
1 mile	=	1.609344 kilometres	1 mi	=	1.609344 km



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MEASURE CONVERSION CHART – AREAS (UK)

METRIC CONVERSIONS					
1 sq. centimetre	=	100 sq. millimetres	1 sq. cm	=	100 sq. mm
1 sq. metre	=	10,000 sq. centimetres	1 sq. m	=	10,000 sq. cm
1 hectare	=	10,000 sq. metres	1 ha	=	10,000 sq. m
1 sq. km	=	100 hectares	1 sq. km	=	100 ha
1 sq. km	=	1 million sq. metres	1 sq. km	=	1,000,000 sq. m

IMPERIAL CONVERSIONS					
1 sq. foot	=	144 sq. inches	1 sq. ft	=	144 sq. in
1 sq. yard	=	1296 sq. inches	1 sq. yd	=	1296 sq. in
1 sq. yard	=	9 sq. feet	1 sq. yd	=	9 sq. ft
1 acre	=	4840 sq. yards	1 acre	=	4840 sq. yd
1 sq. mile	=	640 acres	1 sq. mi	=	640 acres

METRIC -> IMPERIAL CONVERSIONS					
1 sq. centimetre	=	0.15500 sq. inches	1 sq. cm	=	0.15500 sq. in
1 sq. metre	=	10.763 91sq. feet	1 sq. m	=	10.763 91 sq. ft
1 sq. metre	=	1.195 99 sq. yards	1 sq. m	=	1.195 99 sq. yd
1 hectare	=	2.47105 acres	1 ha	=	2.47105 acres
1 hectare	=	0.00386 sq. miles	1 ha	=	0.00386 sq. mi

IMPERIAL -> METRIC CONVERSIONS					
1 sq. inch	=	6.4516 sq. centimetres	1 sq. in	=	6.4516 sq. cm
1 sq. foot	=	929.0304 sq. centimetres	1 sq. ft	=	929.0304 sq. cm
1 sq. foot	=	0.09290 sq. metres	1 sq. ft	=	0.09290 sq. m
1 sq. yard	=	0.83613 sq. metres	1 sq. yd	=	0.83613 sq. m
1 acre	=	0.40469 hectares	1 acre	=	0.40469 ha
1 sq. mile	=	258.99881 hectares	1 sq. mi	=	258.99881 ha



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MEASURE CONVERSION CHART – VOLUMES (UK)

METRIC CONVERSIONS

1 cubic centimetre	=	1000 cubic millimetres	1 cu cm	=	1000 cu mm
1 cubic metre	=	1 million cubic centimetres	1 cu m	=	1,000,000 cu cm

IMPERIAL CONVERSIONS

1 cubic foot	=	1728 cubic inches	1 cu ft	=	1728 cu in
1 cubic yard	=	46,656 cubic inches	1 cu yd	=	46,656 cu in
1 cubic yard	=	27 cubic feet	1 cu yd	=	27 cu ft

METRIC -> IMPERIAL CONVERSIONS

1 cubic centimetre	=	0.06102 cubic inches	1 cu cm	=	0.06102 cu in
1 cubic metre	=	35.31467 cubic feet	1 cu m	=	35.31467 cu ft
1 cubic metre	=	1.30795 cubic yards	1 cu m	=	1.30795 cu yd

IMPERIAL -> METRIC CONVERSIONS

1 cubic inch	=	16.38706 cubic centimetres	1 cu in	=	16.38706 cu cm
1 cubic foot	=	0.02832 cubic metres	1 cu ft	=	0.02832 cu m
1 cubic foot	=	28316.846 cubic centimetres	1 cu ft	=	28316.846 cu cm
1 cubic yard	=	0.76455 cubic metres	1 cu yd	=	0.76455 cu m



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MEASURE CONVERSION CHART – WEIGHT (UK)

Please note, long tons are used in the UK, short tons are used in the US.

METRIC CONVERSIONS					
1 gram	=	1000 milligrams	1g	=	1000 mg
1 kilogram	=	1000 grams	1 kg	=	1000 g
1 tonne (1 megagram)	=	1000 kilograms	1 tonne (1 Mg)	=	1000 kg

IMPERIAL CONVERSIONS					
1 ounce	=	16 drams	1 oz	=	16 dr
1 pound	=	16 ounces	1 lb	=	16 oz
1 stone	=	14 pounds	1 st	=	14 lb
1 quarter	=	2 stone	1 qr	=	2 st
1 hundredweight	=	4 quarters (or 8 stone)	1 cwt	=	4 qr (or 8 st)
1 ton, long	=	20 hundredweight (160 stone)	1 ton	=	20 cwt (or 160 st)

METRIC -> IMPERIAL CONVERSIONS					
1 gram	=	0.035274 ounces	1 g	=	0.035274 oz
1 kilogram	=	2.20462 pounds	1 kg	=	2.20462 lb
1 kilogram	=	35.27396 ounces	1 kg	=	35.27396 oz
1 tonne	=	0.9842 ton, long	1 tonne	=	0.9842 ton, long
1 tonne	=	157.47304 stone	1 tonne	=	157.47304 st

IMPERIAL -> METRIC CONVERSIONS					
1 ounce	=	28.34952 grams	1 oz	=	28.34952 g
1 pound	=	453.59237 grams	1 lb	=	453.59237 g
1 pound	=	0.45359 kilograms	1 lb	=	0.45359 kg
1 stone	=	6.35029 kilograms	1 st	=	6.35029 kg
1 hundredweight	=	50.8023 kilograms	1 cwt	=	50.8023 kg
1 ton, long	=	1.01605 tonnes	1 ton, long	=	1.01605 tonnes
1 ton, short	=	0.90718 tonnes	1 ton, short	=	0.90718 tonnes



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MEASURE CONVERSION CHART – CAPACITY (UK)

Please note that these conversions work for UK liquids only!

METRIC CONVERSIONS

1 centilitre	=	10 millilitres	1 cl	=	10 ml
1 litre	=	1000 millilitres	1 l	=	1000 ml
1 kilolitre	=	1000 litres	1 kl	=	1000 l

IMPERIAL CONVERSIONS

1 fluid ounce	=	8 fluid drams	1 fl oz	=	8 fl dr
1 gill	=	5 fluid ounces	1 gi	=	5 fl oz
1 pint	=	4 gills	1 pt	=	4 gi
1 pint	=	20 fluid ounces	1 pt	=	20 fl oz
1 quart	=	2 pints	1 qt	=	2 pt
1 gallon	=	4 quarts	1 gal	=	4 qt
1 gallon	=	8 pints	1 gal	=	8 pt
1 barrel, bulk	=	36 gallons	1 barrel	=	36 gal

METRIC -> IMPERIAL CONVERSIONS

1 millilitre	=	0.035195 fluid ounces	1 ml	=	0.035195 fl oz
1 litre	=	35.1950 fluid ounces	1 l	=	35.1950 fl oz
1 litre	=	1.75975 pints	1 l	=	1.75975 pt
1 kilolitre	=	6.1103 barrels	1 kl	=	6.1103 barrels
1 kilolitre	=	219.96916 gallons	1 kl	=	219.96916 gal

IMPERIAL -> METRIC CONVERSIONS

1 fluid ounce	=	28.41307 millilitres	1 fl oz	=	28.41307 ml
1 pint	=	568.2615 millilitres	1 pt	=	568.2615 ml
1 pint	=	0.56826 litres	1 pt	=	0.56826 l
1 gallon	=	4.54609 litres	1 gallon	=	4.54609 l
1 barrel	=	163.6592 litres	1 barrel	=	163.6592 l

