

Conversion Tables

AREA

Metric		Imperial
1 square centimetre	=	0.1550 square inches
1 square metre	=	1.1960 square yards
1 hectare	=	2.4711 acres
1 square kilometre	=	0.3861 square miles

Imperial		Metric
1 square inch	=	6.4516 square centimetres
1 square foot	=	0.0929 square metres
1 square yard	=	0.8361 square metres
1 acre	=	4046.9 square metres
1 square mile	=	2.59 square kilometres

LENGTHS

Metric		Imperial
1 millimetre	=	0.0394 inches
1 centimetre	=	0.3937 inches
1 metre	=	1.0936 yards
1 kilometre	=	0.6214 miles

Imperial		Metric
1 inch	=	2.54 centimetres
1 foot	=	0.3048 metres
1 yard	=	0.9144 metres
1 mile	=	1.6093 kilometres

The most important figure on these charts is m^2 to 2 yard. A metre, for those of you who still work in imperial, is bigger than a yard.

FACT : A cubic centimetre of water weighs 1 gram and as water is the building block of life it is a logical and scientific measure unlike the arbitrary one based on a large footed mythical king in the middle ages, or how much a turnip weighed at the time of the Magna Carta. It is also a decimal system which does not vary from one weight to another and so weights and measures are all directly related. It makes the maths easy and is the reason why America is in decline and that China will never really catch up. That's my opinion, what's yours ?