

Microsoft Excel - Metric Conversion Table V1.0.xls															
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Verdana 12 B I U [Text Alignment Icons] \$ % , +.00 -00 [Number Icons]															
B1 METRIC CONVERSION CHART															
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<b>Area</b>															
1	Acres	=	4840	Square Yards	1	Lumens/sq Foot	=	1	Foot-Candles						
5	Centares (centiares)	=	1	Square Meters	1	Lumens/sq Foot	=	10.76	Lumen/sq Meter						
6	Hectares	=	2.471054	Acres	1	Lux	=	0.0929	Foot-Candles						
7	Hectares	=	107600	Square Feet	<b>Speed</b>										
8	Square Feet	=	0.000023	Acres	1	Feet per Hour	=	0.3048	Meters per Hour						
9	Square Kilometers	=	247.1	Acres	1	Kilometers/Hour	=	0.6214	Miles/Hour						
10	Square Meters	=	0.000247	Acres	1	Knots	=	6080	Feet/Hour						
<b>Electronics</b>					1	Knots	=	1.8532	Kilometers/Hour						
12	Ampere-hours	=	3600	Coulombs	1	Meters/Seconds	=	3.6	Kilometers/Hour						
13	Ampere-hours	=	0.03731	Faradays	1	Miles/Hour	=	1.6093	Kilometers/Hour						
14	Ampere-turns	=	1.257	Gilberts	<b>Temperature</b>										
<b>Energy</b>					0	Celcius	=	32	Fahrenheit						
16	BTU	=	1.06E+10	Ergs	100	Celcius	=	212	Fahrenheit						
17	BTU	=	1054.8	Joules	<b>Time</b>										
18	Calorie	=	4.1868	Joule	1	Minutes	=	60	Seconds						
19	Joules	=	0.000948	BTU	1	Week	=	7	Day						
20	Kilowatt-Hours	=	3413	BTU	1	Week	=	168	Hour						
21	Watt-Hours	=	3.413	BTU	1	Year (mean of 4 Year period)	=	8766	Hour						
<b>Flow</b>					<b>Volume</b>										
23	Liters/Minute	=	0.000589	Cubic Feet/Second	1	Acre-Feet	=	43560	Cubic Feet						
<b>Force</b>					1	Barrels (oil)	=	42	Gallons (oil)						
25	Dynes	=	0.00102	Grams	1	Bushels	=	1.2445	Cubic Feet						
26	Gilberts	=	0.7958	Ampere-turns	1	Bushels	=	0.0352	Cubic Meters						
27	Newtons (N)	=	100000	Dynes	1	Cubic Centimeter	=	4E-05	Cubic foot						
28	Newtons (N)	=	0.101972	Kilograms-force	1	Cubic Inches	=	16.387	Cubic Centimeters						
<b>Length</b>					1	Liters	=	1000	Cubic cm						
30	Centimeters	=	0.032808	Feet	1	Liters	=	0.2642	Gallons (U.S. liq.)						
31	Centimeters	=	0.393701	Inches	1	Liters	=	2.1134	Pints (U.S. liq.)						
32	Centimeters	=	0.01	Meters	1	Liters	=	1.0567	Quarts (U.S. liq.)						
33	Centimeters	=	10	Millimeters	1	Tablespoons (metric)	=	15	Milliliter						
34	Feet	=	30.48	Centimeters	1	Tablespoons (US)	=	0.0625	Cups						
35	Feet	=	0.3048	Meters	1	Tablespoons (US)	=	180	Drops						
36	Inches	=	2.54	Centimeters	1	Tablespoons (US)	=	14.79	Milliliter						
37	Kilometers	=	3280.84	Feet	1	Teaspoons (US)	=	0.0052	Quarts						
38	Kilometers	=	39400	Inches	<b>Weight</b>										
39	Meters	=	3.28084	Feet	1	Centigrams	=	0.01	Grams						
40	Meters	=	39.37008	Inches	1	Dekagrams	=	10	Grams						
41	Miles (nautical)	=	6080.27	Feet	1	Drams	=	1.7718	Grams						
42	Miles (nautical)	=	1.852	Kilometers	1	Drams	=	0.0625	Ounces						
43	Miles (nautical)	=	1.852	Kilometers	1	Hectograms	=	100	Grams						