

To Convert:	Multiply by:	To Get:
Pounds/Mil-Foot	$2.306 \times 10^6$	Grams/Cubic Centimeter
Pounds/Square Foot	$4.725 \times 10^4$	Atmospheres
Pounds/Square Foot	0.01602	Feet of Water
Pounds/Square Foot	0.01414	Inches of Mercury
Pounds/Square Foot	4.882	Kilograms/Square Meter
Pounds/Square Foot	47.88026	Pascals
Pounds/Square Foot	$6.944 \times 10^{-1}$	Pounds/Square Inch
Pounds/Square Inch	0.06804	Atmospheres
Pounds/Square Inch	2.307	Feet of Water
Pounds/Square Inch	2.036	Inches of Mercury
Pounds/Square Inch	703.1	Kilograms/Square Meter
Pounds/Square Inch	6894.757	Pascals
Pounds/Square Inch	144.0	Pounds/Square Foot
Pounds of Water	0.0160179	Cubic Feet
Pounds of Water	27.68	Cubic Inches
Pounds of Water	0.1198	Gallons (U.S.)
Pounds of Water	0.09975	Gallons (Imp.)
Pounds of Water/Minute	$2.670 \times 10^{-4}$	Cubic Feet/Second
<b>Q</b>		
Quadrants (angle)	90.0	Degrees
Quadrants (angle)	5400.0	Minutes
Quadrants (angle)	1.571	Radians
Quadrants (angle)	$3.24 \times 10^5$	Seconds
Quarters	12.701	Kilograms
Quarters	2.0	Stones
Quarts (qt.) (liquid)	32	Ounces
Quarts (liquid)	256	Drams
Quarts (liquid)	0.25	Gallons
Quarts US. (dry)	0.969	Quarts British
Quarts British (dry)	1.032	Quarts US.
Quarts US. (liquid)	0.833	Quarts British
Quarts British (liquid)	1.201	Quarts US.
Quarts British	69.354	Cubic Inches
Quarts (US.) (dry)	67.201	Cubic Inches
Quarts (US.) (dry)	1.101	Liters
Quarts (US.) (liquid)	0.03342	Cubic Feet
Quarts (US.) (liquid)	57.75	Cubic Inches
Quarts (US.) (liquid)	946.4	Cubic Centimeters
Quarts (US.) (liquid)	$1.238 \times 10^{-1}$	Cubic Yards
Quarts (US.) (liquid)	0.9463	Liters
<b>R</b>		
Radians	57.2958 (or $180/\pi$ )	Degrees
Radians	3438	Minutes
Radians	0.6366	Quadrants
Radians	$2.063 \times 10^5$	Seconds
Radians/Second	9.549	Revolutions/Minute
Radians/Second	0.1592	Revolutions/Second
Revolutions	4	Quadrants
Revolutions	6.283	Radians
Revolutions/Minute	6	Degrees/Second
Revolutions/Second	360	Degrees/Second
Revolutions/Second	6.283	Radians/Second
Rods (Pole or Perch)	0.25	Chains (Gunthers)
Rods (Pole or Perch)	16.5	Feet
Rods (Pole or Perch)	5.029	Meters
Rods (Pole or Perch)	5.5	Yards
Roods	0.1011714	Hectares
Roods	1210.0	Square Yards
<b>S</b>		
Scruples (s. ap.)	20	Grains
Scruples	1.296	Grams
Seconds (angle)	$2.778 \times 10^{-4}$	Degrees
Seconds (angle)	0.01667	Minutes
Seconds (angle)	$3.087 \times 10^6$	Quadrants
Seconds (angle)	$4.8481 \times 10^{-6}$	Radians
Sections	640	Acres
Sections	1.0	Square Miles
Sections	2.589988	Square Kilometers
Slugs	14.59	Kilograms
Slugs	32.17	Pounds
Slugs	12.57	Steradians
Square Centimeters	$1.973 \times 10^6$	Circular Mills
Square Centimeters	0.001076	Square Feet
Square Centimeters	$3.861 \times 10^{-11}$	Square Miles
Square Centimeters	0.1550	Square Inches
Square Centimeters	$1.196 \times 10^{-4}$	Square Yards
Square Feet	$2.2957 \times 10^{-5}$	Acres
Square Feet	$1.833 \times 10^6$	Circular Mills
Square Feet	929.0304	Square Centimeters
Square Feet	144	Square Inches
Square Feet	$3.5870 \times 10^{-6}$	Square Miles
Square Feet	$9.290 \times 10^4$	Square Millimeters
Square Feet	0.1111	Square Yards
Square Feet (French measure)	105.521	Square Centimeters
Square Inches	$1.273 \times 10^6$	Circular Mills
Square Inches	6.4516	Square Centimeters
Square Inches	0.0069	Square Feet
Square Inches	10 <sup>6</sup>	Square Yards
Square Inches	$7.716 \times 10^{-1}$	Square Miles
Square Kilometers	247.1	Acres
Square Kilometers	10 <sup>10</sup>	Square Centimeters
Square Kilometers	$1.0764 \times 10^7$	Square Feet
Square Kilometers	$1.550 \times 10^6$	Square Inches

To Convert:	Multiply by:	To Get:
Square Kilometers	0.3861	Square Miles
Square Kilometers	$1.1960 \times 10^6$	Square Yards
Square Meters	$2.471 \times 10^{-4}$	Acres
Square Meters	10.764	Square Feet
Square Meters	1550.0	Square Inches
Square Meters	$3.861 \times 10^{-7}$	Square Miles
Square Meters	1.1960	Square Yards
Square Miles	640	Acres
Square Miles	$27.88 \times 10^6$	Square Feet
Square Miles	2.589988	Square Kilometers
Square Miles	$3.0976 \times 10^6$	Square Yards
Square Millimeters	1973.0	Circular Mills
Square Millimeters	0.00153	Square Inches
Square Mills	1.273	Circular Mills
Square Mills	$6.452 \times 10^{-4}$	Square Centimeters
Square Mills	10 <sup>-6</sup>	Square Inches
Square Yards	$2.066 \times 10^{-1}$	Acres
Square Yards	8361.0	Square Centimeters
Square Yards	9	Square Feet
Square Yards	1296	Square Inches
Square Yards	0.8361274	Square Meters
Square Yards	$3.2283 \times 10^{-7}$	Square Miles
Stones	6.3503	Kilograms
Stones	14.0	Pounds
<b>T</b>		
Tablespoons	4	Drams (liquid)
Tablespoons	0.5	Ounces (liquid)
Tablespoons	3	Teaspoons
Tablespoons	14.21	Milliliters
Tablespoons (Cdn. Hospital)	15.0	Milliliters
Tablespoons (UK)	17.8	Milliliters
Tablespoons (US.)	14.8	Milliliters
Teaspoons	4.74	Milliliters
Teaspoons	0.16667	Ounces (liquid avoidrupois)
Teaspoons (Cdn. Hospitals)	5.0	Milliliters
Teaspoons (UK)	5.92	Milliliters
Teaspoons (US.)	4.93	Milliliters
Tons (gross tn.) (gross or long)	1016.0	Kilograms
Tons (gross or long)	2240	Pounds
Tons (gross or long)	1.120	Tons (net or short)
Tons (gross or long)	1.016	Tons (metric)
Tons (tonne or t.) (metric)	1000	Kilograms
Tons (metric)	0.984	Tons (gross or long)
Tons (metric)	1.1023113	Tons (net or short)
Tons (metric)	2204.623	Pounds
Tons (tn. or net tn.) (short or net)	2000	Pounds
Tons (short or net)	907.1848	Kilograms
Tons (short or net)	32000.0	Ounces (avoirdupois)
Tons (short or net)	29166.66	Ounces (troy)
Tons (short or net)	2430.56	Pounds (troy)
Tons (short or net)	0.89286	Tons (long or gross)
Tons (short or net)	0.90718	Tons (metric)
Tons (short or net)/Square Foot	9765.0	Kilograms/Square Meter
Tons of Water/24 Hours	83.333	Pounds of Water/Hour
Tons of Water/24 Hours	0.16643	Gallons (US.)/Minute
Tons of Water/24 Hours	0.13858	Gallons (Imp.)/Minute
Tons of Water/24 Hours	1.3349	Cubic Feet/Hour
Townships	36.0	Sections
Townships	93.23957	Square Kilometers
<b>V</b>		
Volts (absolute)	0.003336	Statvolts
Volts (absolute)	$1.602 \times 10^{-19}$	Joules
Volts/Inch	0.39370	Volts/Centimeter
<b>W</b>		
Watts	3.4129	BTU (mean)/Hour
Watts	0.036884	BTU (mean)/Minute
Watts	107.0	Ergs/Second
Watts	44.27	Foot-Pounds/Minute
Watts	0.7378	Foot-Pounds/Second
Watts	0.001341	Horsepower
Watts	0.001360	Horsepower (metric)
Watts	1.0	Joules/Second
Watts	0.01433	Kilogram Calories/Minute
Watts (international)	1.0002	Watts (absolute)
Watt-Hours	$3.6 \times 10^{11}$	Ergs
Watt-Hours	2656	Foot-pounds
Watt-Hours	859.85	Gram-Calories
Watt-Hours	0.001341	Horsepower-Hours
Watt-Hours	367.2	Kilogram-Meters
Webers	10 <sup>9</sup>	Maxwells
Webers/Square Inch	10 <sup>6</sup>	Kilolines
Webers/Square Inch	$1.550 \times 10^7$	Gausses
Webers/Square Inch	10 <sup>6</sup>	Lines/Square Inch
Webers/Square Inch	0.1550	Webers/Square Centimeter
Weber/Square Meter	10 <sup>1</sup>	Gausses
Weber/Square Meter	$6.452 \times 10^{-1}$	Gausses
Webers/Square Meter	10 <sup>-1</sup>	Webers/Square Centimeter
Webers/Square Meter	$6.452 \times 10^{-1}$	Webers/Square Inch
<b>Y</b>		
Yards	91.44	Centimeters
Yards	$4.934 \times 10^{-4}$	Miles (nautical)
Yards	$5.682 \times 10^{-4}$	Miles (statute)