

Common Conversion Formulas

| <i>From</i> | <i>To</i> | <i>Multiply By</i> |
|----------------|------------------|--------------------|
| Acres | Hectares | .4047 |
| Acres | Square Feet | 43,560 |
| Acres | Square Miles | .001562 |
| Atmospheres | Cms. of Mercury | 76 |
| BTU | Horsepower-Hour | .0003931 |
| BTU | Kilowatt-Hour | .0002928 |
| BTU/Hour | Watts | .2931 |
| Bushels | Cubic Inches | 2150.4 |
| Bushels (U.S.) | Hectoliters | .3524 |
| Centimeters | Inches | .3937 |
| Centimeters | Feet | .03281 |
| Cubic Feet | Cubic Meters | .0283 |
| Cubic Meters | Cubic Feet | 35.3145 |
| Cubic Meters | Cubit Yards | 1.3079 |
| Cubic Yards | Cubic Meters | .7646 |
| Degrees | Radians | .01745 |
| Dynes | Grams | .00102 |
| Fathoms | Feet | 6.0 |
| Feet | Meters | .3048 |
| Feet | Miles (Nautical) | .0001645 |
| Feet | Miles (Statute) | .0001894 |
| Feet/Second | Miles/Hour | .6818 |
| Furlongs | Feet | 660.0 |
| Furlongs | Miles | .125 |
| Gallons (U.S.) | Liters | 3.7853 |
| Grains | Grams | .0648 |
| Grams | Grains | 15.4324 |
| Grams | Ounches Avdp | .0353 |
| Grams | Pounds | .002205 |
| Hectares | Acres | 2.4710 |
| Hectoliters | Bushels (U.S.) | 2.8378 |
| Horsepower | Watts | 745.7 |
| Hours | Days | .04167 |
| Inches | Millimeters | 25.4000 |
| Inches | Centimeters | 2.5400 |
| Kilograms | Pounds Avdp or T | 2.2046 |

Common Conversion Formulas

| <i>From</i> | <i>To</i> | <i>Multiply By</i> |
|------------------|--------------------|--------------------|
| Kilometers | Miles | .6214 |
| Kilowatts | Horsepower | 1.341 |
| Knots | Nautica Miles/Hour | 1.0 |
| Knots | Statute Miles/Hour | 1.151 |
| Liters | Gallons (U.S.) | .2642 |
| Liters | Pecks | .1135 |
| Liters | Pints (Dry) | 1.8162 |
| Liters | Pints (Liquid) | 2.1134 |
| Liters | Quarts (Dry) | .9081 |
| Liters | Quarts (Liquid) | 1.0567 |
| Meters | Feet | 3.2808 |
| Meters | Miles | .0006214 |
| Meters | Yards | 1.0936 |
| Metric Tons | Tons (Long) | .9842 |
| Metric Tons | Tons (Short) | 1.1023 |
| Miles | Kilometers | 1.6093 |
| Miles | Feet | 5280 |
| Miles (Nautical) | Miles (Statute) | 1.1516 |
| Miles (Statute) | Miles (Nautical) | .8684 |
| Miles/Hour | Feet/Minute | 88 |
| Millimeters | Inches | .0394 |
| Ounces Avdp | Grams | 28.3495 |
| Ounces | Pounds | .0625 |
| Ounches (Troy) | Ounces (Avdp) | 1.09714 |
| Pecks | Liters | 8.8096 |
| Pints (Dry) | Liters | .5506 |
| Pints (Liquid) | Liters | .4732 |
| Pounds AP or T | Kilograms | .3782 |
| Pounds Avdp | Kilograms | .4536 |
| Pounds | Ounces | 16 |
| Quarts (Dry) | Liters | 1.1012 |
| Quarts (Liquid) | Liters | .9463 |
| Radians | Degrees | 57.30 |
| Rods | Meters | 5.029 |
| Rods | Feet | 16.5 |
| Square Feet | Square Meters | .0929 |