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Metric System vs. Inch-Pound Units

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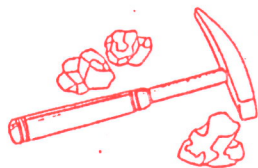


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INFORMATION



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Metric System vs. Inch-Pound Units

To convert from: To: Multiply by:

Weight/Mass

Ounces (avoirdupois)	Grams	28.350
Ounces (troy)	Grams	31.1035
Pounds	Kilograms	0.4536
Short tons	Metric tons	0.9072
Grams	Ounces (avoirdupois)	0.03527
	Ounces (troy)	0.03215
Kilograms	Pounds	2.2046
Metric tons	Short tons	1.1023

Length

Miles	Kilometers	1.6093
Yards	Meters	0.9144
Feet	Meters	0.3048
	Millimeters	3.048
	Centimeters	30.48
Inches	Millimeters	25.4
	Centimeters	2.54
Kilometers	Miles	0.6214
Meters	Yards	1.0936
	Feet	3.2808
Millimeters	Feet	0.03937
	Inches	0.3937
Centimeters	Inches	3.937

Area

Square miles	Square kilometers	2.590
Acres	Square meters	4,046.873
	Hectares	0.4047
Square yards	Square meters	0.8361
Square feet	Square meters	0.0929
Square inches	Square centimeters	6.4516
	Square millimeters	645.16
Square kilometers	Square miles	0.3861
Square meters	Acres	0.000247
	Square feet	10.764
	Square yards	1.196
Hectares	Acres	2.471
	Square meters	10,000.00
Square centimeters	Square inches	0.155
Square millimeters	Square inches	0.00155

Volume

Cubic yards	Cubic meters	0.7646
Cubic feet	Cubic meters	0.02832
Cubic inches	Cubic centimeter	16.3871
Cubic meters	Cubic yards	1.3079
	Cubic feet	35.3145
Cubic centimeters	Cubic inches	0.06102
Gallons (U.S.)	Liters	3.7854
Liters	Gallons (U.S.)	0.2642
Milliliters	Ounces (fluid)	0.03381
Ounces (fluid)	Milliliters	29.5735

Temperature conversions:

From degrees Fahrenheit to degrees Celsius, subtract 32 and multiply by 5/9.
 From degrees Celsius to degrees Fahrenheit, multiply by 9/5 and add 32.