



METRIC AND CELSIUS CONVERSION

Metric Weights

milligram	<i>miligramo</i> (mg) = 0.015 grains	1/1000 gram
centigram	<i>centigramo</i> (cg) = 0.154 grains	1/100 gram
gram	<i>gramo</i> (gr) = 15.432 grains	1 gram
kilogram	<i>kilogramo</i> (kg) = 2.2046 pounds	1,000 grams
metric ton	<i>tonelada métrica</i> (t) = 2,204.6 pounds	1,000 kilograms

Metric Distances

millimeter	<i>milímetro</i> (mm) = 0.039 inches	1/1000 meter
centimeter	<i>centímetro</i> (cm) = 0.393 inches	1/100 meter
meter	<i>metro</i> (m) = 1.0936 yards	1 meter
kilometer	<i>kilómetro</i> (km) = 0.6214 miles	1,000 meters

Cubic Measures

square meter	<i>metro cuadrado</i> (m ²) = 1.196 square yards
cubic meter	<i>metro cúbico</i> (m ³) = 35.315 cubic feet
hectare	<i>hectárea</i> (ha) = 2.471 acres

Liquid Measures

milliliter	<i>mililitro</i> (ml) = 0.0017 pints	1/1000 liter
centiliter	<i>centilitro</i> (cl) = 0.017 pints	1/100 liter
liter	<i>litro</i> (l) = 1.7 pints	1 liter

Temperatures

To convert Fahrenheit temperatures into Celsius, subtract 32 from the Fahrenheit temperature and multiply by 5, then divide by 9. For example, 86° F would be 30° C ($86 - 32 = 54 \times 5 = 270 / 9 = 30$).

Inversely, to convert Celsius temperatures into Fahrenheit, multiply the Celsius temperature by 9, then divide by 5 and add 32. So, 30° C would be 86° F ($30 \times 9 = 270 / 5 = 54 + 32 = 86$)