

## Mass and Weight

Unit	Number of Grams	Approx. U.S. Equivalent
Metric ton	1,000,000	1.1 tons
Quintal	100,000	220.46 pounds
Kilogram	1,000	2.2046 pounds
Hectogram	100	3.527 ounces
Decagram	10	.0353 ounce
Gram	1	0.035 ounce
Decigram	0.10	1.543 grains
Centigram	0.01	0.154 grain
Milligram	0.001	0.015 grain

## Metric Equivalents

### Length

cm = 0.3937 in.

inch = 2.5400 cm.

meter = 3.2808 ft.

foot = 0.3048 m.

meter = 1.0936 yd.

yard = 0.9144 m.

km = 0.6214 mile

mile = 1.6093 km.

### Area

sq. cm = 0.1550 sq. in.

sq. in. = 6.4516 sq. cm.

sq. m = 10.7639 sq. ft.

sq. ft. = 0.0929 sq. m

sq. m = 1.1960 sq. yd.

sq. yd. = 0.8361 sq. m

hectare = 2.4710 acres

acre = 0.4047 hectare

sq. km = 0.3861 sq. mile

sq. mile = 2.5900 sq. km.