



Formulas - Data - Measurements

Volume - Weight - Velocity

VOLUME

1 cubic inch	equal	16,387 cubic millimeter (mm ³)
1 cubic inch	equal	16.387 cubic centimeters (cm ³)
1 cubic foot	equal	0.0283 cubic meter (m ³)
1 cubic yard	equal	0.7646 cubic meter (m ³)
1 cubic cm	equal	0.06102 cubic inch
1 cubic meter	equal	35.31 cubic foot
1 cubic foot	equal	1,728 cubic inches
1 cubic yard	equal	27 cubic feet
1 cubic meter	equal	1,000,000 cubic centimeters
1 cubic centimeter	equal	1,000 cubic millimeters

WEIGHT

1 grain	equal	0.059 gram
1 dram	equal	1.770 gram
1 ounce	equal	16 drams
1 ounce	equal	28.349 grams
1 pound	equal	0.454 kilogram
1 pound	equal	16 ounces
1 stone	equal	14 pounds
1 stone	equal	6.35 kilograms
1 quarter	equal	25 pounds
1 quarter	equal	400 ounces
1 quarter	equal	11.34 kilograms
1 U.S. Cwt	equal	100 pounds
1 U.S. Cwt	equal	1,600 ounces
1 U.S. ton	equal	0.907 ton
1 U.S. ton	equal	907.184 kilograms
1 U.S. ton	equal	2,000 lbs.
1 U.S. ton	equal	20 U.S. Cwt
1 gram	equal	0.03527 ounces
1 gram	equal	16 grains
1 kilogram	equal	2.205 ounces
1 ton	equal	1,000 kilograms

VELOCITY

1 in./sec.	equal	0.0254 meter/sec.
1 ft./sec.	equal	0.3048 meter/sec.
1 ft./minute	equal	0.00508 meter/sec.
1 mile/hr.	equal	0.4470 meter/sec.
1 kilometer/hr.	equal	0.2889 meter/sec.
1 meter/sec.	equal	3.281 ft./sec.
1 meter/sec.	equal	196.9 ft./min.
1 meter/sec.	equal	2.237 miles/hr.
1 meter/sec.	equal	3.6 km/hr.