

Links to online conversion calculators:

<http://www.onlineconversion.com/>

<http://www.infoplease.com/pages/unitconversion.html>

<http://www.worldwidemetric.com/metcal.htm>

<http://www.convert-me.com/en/>

[http://education.yahoo.com/reference/weights\\_and\\_measures/](http://education.yahoo.com/reference/weights_and_measures/)

## Temperature Conversion

degrees Fahrenheit to degrees Celcius ----->  $C = (F-32)/1.8$

kelvin to degrees Celcius -->  $C = K-273.15$

degrees Celcius to Fahrenheit ----->  $F = (1.8 \times C) + 32$

## Measurement Conversions

c.f. means "conversion factor"

For example, to convert from calories to joules, the conversion factor is 4.1868. Which means you multiply your calorie value by 4.1868 to obtain the value in joules. Or, in other words, 1 calorie = 4.1868 joules.

abampere ----> ampere ----> c.f.== 10

abcoulomb ----> coulomb ----> c.f.== 10

abfarad ----> farad ----> c.f.== 1E+09

acre ----> sq. chain (Gunter's) ----> c.f.== 10

acre ----> sq. rods ----> c.f.== 160

acre ----> sq. links (Gunter's) ----> c.f.== 100000

acre ----> hectare or sq. hectometer ----> c.f.== 0.4047

acres ----> sq. feet ----> c.f.== 43560

acres ----> sq. meters ----> c.f.== 4047

acres ----> sq. miles ----> c.f.== .001562

acres ----> sq. yards ----> c.f.== 4840

acre-feet ----> cu. feet ----> c.f.== 43560

acre-feet ----> gallons ----> c.f.== 325900

ampere-hours ----> coulombs ----> c.f.== 3600

ampere-hours ----> faradays ----> c.f.== 0.03731

ampere-turns ----> gilberts ----> c.f.== 1.257

angstrom unit ----> inch ----> c.f.== 3.937E-06

angstrom unit ----> meter ----> c.f.== 1E-10

angstrom unit ----> micron ----> c.f.== .0001

astromical unit ----> kilometers ----> c.f.== 1.495E+08

atmospheres ----> ton/sq. inch ----> c.f.== 0.007348

atmospheres ----> cms of mercury ----> c.f.== 76

atmospheres ----> ft. of water (at 4 degrees C) ----> c.f.== 33.9

atmospheres ----> in. of mercury (at 0 degrees C) ----> c.f.== 29.92

atmospheres ----> kgs/sq. cm ----> c.f.== 1.0333

atmospheres ----> kgs/sq. meter ----> c.f.== 10332

atmospheres ----> pounds/sq. in ----> c.f.== 14.7

atmospheres ----> tons/sq. ft ----> c.f.== 1.058

barrels (US dry) ----> cu. inches ----> c.f.== 7056

barrels (US dry) ----> quarts (dry) ----> c.f.== 105

barrels (US, liquid) ----> gallons ----> c.f.== 31.5

barrels (oil) ----> gallons (oil) ----> c.f.== 42

bars ----> atmospheres ----> c.f.== .9869

bars ----> dynes/sq. cm ----> c.f.== 1000000

bars ----> kgs/sq. meter ----> c.f.== 10200

bars ----> pounds/sq. ft ----> c.f.== 2089

bars ----> pounds/sq. in ----> c.f.== 14.5

bolt (US cloth) ----> meters ----> c.f.== 36.576

Btu ----> ergs ----> c.f.== 1.055E+10

Btu ----> foot-lbs ----> c.f.== 778.3  
 Btu ----> gram-calories ----> c.f.== 252  
 Btu ----> horsepower-hrs ----> c.f.== .0003931  
 Btu ----> joules ----> c.f.== 1054.8  
 Btu ----> kilogram-calories ----> c.f.== 0.2520  
 Btu ----> kilogram-meters ----> c.f.== 107.5  
 Btu ----> kilowatt-hrs ----> c.f.== .0002928  
 Btu/hr ----> foot-pounds/sec ----> c.f.== .2162  
 Btu/hr ----> gram-cal/sec ----> c.f.== .07  
 Btu/hr ----> horsepower-hrs ----> c.f.== .0003929  
 Btu/hr ----> watts ----> c.f.== 0.2931  
 Btu/min ----> foot-lbs/sec ----> c.f.== 12.96  
 Btu/min ----> horsepower ----> c.f.== 0.02356  
 Btu/min ----> kilowatts ----> c.f.== 0.01757  
 Btu/min ----> watts ----> c.f.== 17.57  
 Btu/sq. ft/min ----> watts/sq. in ----> c.f.== .1221  
 bucket (Brit. dry) ----> cubic cm ----> c.f.== 18180  
 bushels ----> cu. ft ----> c.f.== 1.2445  
 bushels ----> cu. in ----> c.f.== 2150.4  
 bushels ----> cu. meters ----> c.f.== .03524  
 bushels ----> liters ----> c.f.== 35.24  
 bushels ----> pecks ----> c.f.== 4  
 bushels ----> pint (dry) ----> c.f.== 64  
 bushels ----> quarts (dry) ----> c.f.== 32  
 caliber ----> inches ----> c.f.== 0.01  
 caliber ----> millimeters ----> c.f.== 0.254  
 calorie, gram (mean) ----> Btu (mean) ----> c.f.== .00396832  
 calorie ----> horsepower-hour ----> c.f.== 1.55961E-06  
 calorie ----> horsepower-hour (metric) ----> c.f.== 1.58124E-06  
 calorie ----> joule ----> c.f.== 4.1868  
 calorie ----> kilowatt-hour ----> c.f.== 1.163E-06  
 candle/sq. cm ----> lamberts ----> c.f.== 3.142  
 candle/sq. inch ----> lamberts ----> c.f.== .487  
 centares (centiares) ----> sq. meters ----> c.f.== 1  
 centigrams ----> grams ----> c.f.== .01  
 centiliter ----> ounce fluid (US) ----> c.f.== .3382  
 centiliter ----> cubic inch ----> c.f.== .6103  
 centiliter ----> drams ----> c.f.== 2.705  
 centiliters ----> liters ----> c.f.== .01  
 centimeters ----> feet ----> c.f.== .03281  
 centimeters ----> inches ----> c.f.== .3937  
 centimeters ----> kilometers ----> c.f.== .00001  
 centimeters ----> meters ----> c.f.== .01  
 centimeters ----> miles ----> c.f.== 6.214E-06  
 centimeters ----> millimeters ----> c.f.== 10  
 centimeters ----> mils ----> c.f.== 393.7  
 centimeters ----> yards ----> c.f.== .01094  
 centimeters-dynes ----> cm-grams ----> c.f.== .00102  
 centimeter-dynes ----> meter-kgs ----> c.f.== 1.02E-08  
 centimeter-dynes ----> pound-feet ----> c.f.== 7.376E-08  
 centimeter-grams ----> cm-dynes ----> c.f.== 980.7  
 centimeter-grams ----> meter-kgs ----> c.f.== .00001  
 centimeter-grams ----> pound-feet ----> c.f.== .07233  
 centimeters of mercury ----> atmospheres ----> c.f.== 0.01316  
 centimeters of mercury ----> feet of water ----> c.f.== .4461  
 centimeters of mercury ----> kgs/sq. meter ----> c.f.== 136  
 centimeters of mercury ----> pounds/sq. ft ----> c.f.== 27.85  
 centimeters of mercury ----> pounds/sq. in ----> c.f.== .1934  
 centimeters/sec ----> feet/min ----> c.f.== 1.1969  
 centimeters/sec ----> feet/sec ----> c.f.== 0.03281

centimeters/sec ----> kilometers/hr ----> c.f.== 0.036  
centimeters/sec ----> knots ----> c.f.== 0.1943  
centimeters/sec ----> meters/min ----> c.f.== .6  
centimeters/sec ----> miles/hr ----> c.f.== .02237  
centimeters/sec ----> miles/min ----> c.f.== .0003728  
centimeters/sec/sec ----> feet/sec/sec ----> c.f.== .03281  
centimeters/sec/sec ----> kms/hr/sec ----> c.f.== .036  
centimeters/sec/sec ----> meters/sec/sec ----> c.f.== .01  
centimeters/sec/sec ----> miles/hr/sec ----> c.f.== .02237  
chain ----> inches ----> c.f.== 792  
chain ----> meters ----> c.f.== 20.12  
chain (surveyor's or Gunter's) ----> yards ----> c.f.== 22  
circular mils ----> sq. cms ----> c.f.== 5.067E-06  
circular mils ----> sq. mils ----> c.f.== .7854  
circular mils ----> sq. inches ----> c.f.== 7.854E-07  
circumference ----> radians ----> c.f.== 6.283  
cords ----> cord feet ----> c.f.== 8  
cord feet ----> cu. feet ----> c.f.== 16  
coulomb ----> statcoulombs ----> c.f.== 2.998E+09  
coulombs ----> faradays ----> c.f.== 1.036E-05  
coulombs/sq. cm ----> coulombs/sq. in ----> c.f.== 64.52  
coulombs/sq. cm ----> coulombs/sq. meter ----> c.f.== 10000  
coulombs/sq. in ----> coulombs/sq. cm ----> c.f.== 0.1550  
coulombs/sq. in ----> coulombs/sq. meter ----> c.f.== 1550  
coulombs/sq. meter ----> coulombs/sq. cm ----> c.f.== .0001  
coulombs/sq. meter ----> coulombs/sq. in ----> c.f.== .0006452  
cubic centimeter ----> cu. foot ----> c.f.== 3.531467E-05  
cubic centimeter ----> cu. inch ----> c.f.== .06102374  
cubic centimeter ----> cu. meter ----> c.f.== .000001  
cubic centimeter ----> cu. millimeter ----> c.f.== 1000  
cubic centimeter ----> cu. yard ----> c.f.== 1.307951E-06  
cubic centimeter ----> drachm (Brit. fluid) ----> c.f.== .2815606  
cubic centimeter ----> dram (U.S. fluid) ----> c.f.== .2705122  
cubic centimeter ----> gallon (Brit liq.) ----> c.f.== 2.199692E-04  
cubic centimeter ----> gallon (US liq.) ----> c.f.== 2.641721E-04  
cubic centimeter ----> liter ----> c.f.== 0.001  
cubic centimeter ----> pint (US liq.) ----> c.f.== .002113  
cubic centimeter ----> quart (US liq.) ----> c.f.== .001057  
cubic feet ----> bushels (dry) ----> c.f.== .8036  
cubic feet ----> cu. cms ----> c.f.== 28320  
cubic feet ----> cu. inches ----> c.f.== 1728  
cubic feet ----> cu. meters ----> c.f.== .02832  
cubic feet ----> cu. yards ----> c.f.== .037037037  
cubic feet ----> gallons (US liq.) ----> c.f.== 7.48052  
cubic feet ----> liters ----> c.f.== 28.32  
cubic feet ----> pints (US liq.) ----> c.f.== 59.84  
cubic feet ----> quarts (US liq.) ----> c.f.== 29.92  
cubic feet/min ----> cu. cms/sec ----> c.f.== 472  
cubic feet/min ----> gallons/sec ----> c.f.== .1247  
cubic feet/min ----> liters/sec ----> c.f.== .4720  
cubic feet/min ----> pounds of water/min ----> c.f.== 62.43  
cubic feet/sec ----> million gals./day ----> c.f.== .646317  
cubic feet/sec ----> gallons/min ----> c.f.== 448.831  
cubic inches ----> cu. cms ----> c.f.== 16.39  
cubic inches ----> cu. feet ----> c.f.== .0005787  
cubic inches ----> cu. meters ----> c.f.== 1.639E-05  
cubic inches ----> cubic yards ----> c.f.== 2.143E-05  
cubic inches ----> gallons ----> c.f.== .004329  
cubic inches ----> mil-feet ----> c.f.== 106100  
cubic inches ----> pints (US liq.) ----> c.f.== .03463

cubic inches ----> quarts (US liq.) ----> c.f.== .01732  
 cubic meters ----> bushels (dry) ----> c.f.== 28.38  
 cubic meters ----> cubic cms ----> c.f.== 1000000  
 cubic meters ----> cubic feet ----> c.f.== 35.31  
 cubic meters ----> cubic inches ----> c.f.== 61023  
 cubic meters ----> cubic yards ----> c.f.== 1.307951  
 cubic meters ----> gallons (US liq.) ----> c.f.== 264.2  
 cubic meters ----> liters ----> c.f.== 1000  
 cubic meters ----> pints (US liq.) ----> c.f.== 2113  
 cubic meters ----> quarts (US liq.) ----> c.f.== 1057  
 cubic yards ----> cubic cms ----> c.f.== 764600  
 cubic yards ----> cubic feet ----> c.f.== 27  
 cubic yards ----> cubic inches ----> c.f.== 46656  
 cubic yards ----> cubic meters ----> c.f.== .7646  
 cubic yards ----> gallons (US liq.) ----> c.f.== 202  
 cubic yards ----> liters ----> c.f.== 764.6  
 cubic yards ----> pints (US liq.) ----> c.f.== 1615.9  
 cubic yards ----> quarts (US liq.) ----> c.f.== 807.9  
 cubic yards/min ----> cubic feet/sec ----> c.f.== .45  
 cubic yards/min ----> gallons/sec ----> c.f.== 3.367  
 cubic yards/min ----> liters/sec ----> c.f.== 12.74  
 cups ----> cubic cms ----> c.f.== 236.588  
 days ----> seconds ----> c.f.== 86400  
 decigrams ----> grams ----> c.f.== .1  
 deciliters ----> liters ----> c.f.== .1  
 decimeters ----> meters ----> c.f.== .1  
 degrees (angle) ----> quadrants ----> c.f.== .01111  
 degrees (angle) ----> radians ----> c.f.== .01745  
 degrees (angle) ----> seconds ----> c.f.== 3600  
 degrees/sec ----> radians/sec ----> c.f.== .01745  
 degrees/sec ----> revolutions/min ----> c.f.== .1667  
 degrees/sec ----> revolutions/sec ----> c.f.== .002778  
 dekagrams ----> grams ----> c.f.== 10  
 dekaliters ----> liters ----> c.f.== 10  
 dekameters ----> meters ----> c.f.== 10  
 drams(apoth. or troy) ----> ounces(avoirdupois) ----> c.f.== .1371429  
 drams(apoth. or troy) ----> ounces (troy) ----> c.f.== .125  
 drams(US fluid or apoth.) ----> cubic cm ----> c.f.== 3.6967  
 drams ----> grains ----> c.f.== 27.3437  
 drams ----> grams ----> c.f.== 1.7718  
 drams ----> ounces ----> c.f.== .0625  
 drops ----> teaspoons ----> c.f.== .01666  
 dyne/cm ----> erg/sq. millimeter ----> c.f.== .01  
 dyne/sq. cm ----> atmospheres ----> c.f.== 9.869E-07  
 dyne/sq. cm ----> inch of mercury at 0°C ----> c.f.== 2.953E-05  
 dyne/sq. cm ----> inch of water at 4°C ----> c.f.== .0004015  
 dynes ----> grams ----> c.f.== .00102  
 dynes ----> joules/cm ----> c.f.== .0000001  
 dynes ----> joules/meter (newtons) ----> c.f.== .00001  
 dynes ----> kilograms ----> c.f.== 1.02E-06  
 dynes ----> poundals ----> c.f.== 7.233E-05  
 dynes ----> pounds ----> c.f.== 2.248E-06  
 dynes/sq. cm ----> bars ----> c.f.== .000001  
 ell ----> cm ----> c.f.== 114.3  
 ell ----> inches ----> c.f.== 45  
 em (pica) ----> inch ----> c.f.== .167  
 em (pica) ----> cm ----> c.f.== .4233  
 erg/sec ----> dyne-cm/sec ----> c.f.== 1.0  
 ergs ----> Btu ----> c.f.== 9.48E-11  
 ergs ----> dyne-centimeters ----> c.f.== 1.0

ergs ----> foot-pounds ----> c.f.== 7.367E-08  
ergs ----> gram-calories ----> c.f.== 2.389E-08  
ergs ----> grams-cms ----> c.f.== .00102  
ergs ----> horsepower-hrs ----> c.f.== 3.725E-14  
ergs ----> joules ----> c.f.== .0000001  
ergs ----> kg-calories ----> c.f.== 2.389E-11  
ergs ----> kg-meters ----> c.f.== 1.02E-08  
ergs ----> kilowatt-hrs ----> c.f.== 2.778E-14  
ergs ----> watt-hrs ----> c.f.== 2.778E-11  
ergs/sec ----> Btu/min ----> c.f.== 5.688E-06  
ergs/sec ----> ft-lbs/min ----> c.f.== 4.427E-06  
ergs/sec ----> ft-lbs/sec ----> c.f.== 7.3756E-08  
ergs/sec ----> horsepower ----> c.f.== 1.341E-10  
ergs/sec ----> kg-calories/min ----> c.f.== 1.433E-09  
ergs/sec ----> kilowatts ----> c.f.== 1E-10  
farads ----> microfarads ----> c.f.== 1000000  
faraday/sec ----> ampere (absolute) ----> c.f.== 96500  
faradays ----> ampere-hours ----> c.f.== 26.8  
faradays ----> coulombs ----> c.f.== 96490  
fathoms ----> meter ----> c.f.== 1.828804  
fathoms ----> feet ----> c.f.== 6  
feet ----> centimeters ----> c.f.== 30.48  
feet ----> kilometers ----> c.f.== .0003048  
feet ----> meters ----> c.f.== .3048  
feet ----> miles (naut.) ----> c.f.== .0001645  
feet ----> miles (stat.) ----> c.f.== .0001894  
feet ----> millimeters ----> c.f.== 304.8  
feet ----> mils ----> c.f.== 12000  
feet of water ----> amospheres ----> c.f.== .0295  
feet of water ----> in. of mercury ----> c.f.== .8826  
feet of water ----> kgs/sq. cm ----> c.f.== .03048  
feet of water ----> kgs/sq. meter ----> c.f.== 304.8  
feet of water ----> pounds/sq. ft ----> c.f.== 62.43  
feet of water ----> pounds/sq. in ----> c.f.== .4335  
feet/min ----> cms/sec ----> c.f.== .5080  
feet/min ----> feet/sec ----> c.f.== .01667  
feet/min ----> kms/kr ----> c.f.== .01829  
feet/min ----> meters/min ----> c.f.== .3048  
feet/min ----> miles/hr ----> c.f.== .01136  
feet/sec ----> cms/sec ----> c.f.== 30.48  
feet/sec ----> kms/hr ----> c.f.== 1.097  
feet/sec ----> knots ----> c.f.== .5921  
feet/sec ----> meters/min ----> c.f.== 18.29  
feet/sec ----> miles/hr ----> c.f.== .6818  
feet/sec ----> miles/min ----> c.f.== .01136  
feet/sec/sec ----> cms/sec/sec ----> c.f.== 30.48  
feet/sec/sec ----> kms/hr/sec ----> c.f.== 1.097  
feet/sec/sec ----> meters/sec/sec ----> c.f.== .3048  
feet/sec/sec ----> miles/hr/sec ----> c.f.== .6818  
feet/100 feet ----> per cent grade ----> c.f.== 1.0  
foot-candle ----> lumen/sq. meter ----> c.f.== 10.764  
foot-pounds ----> Btu ----> c.f.== .001286  
foot-pounds ----> ergs ----> c.f.== 1.356E+07  
foot-pounds ----> gram-calories ----> c.f.== .3238  
foot-pounds ----> hp-hrs ----> c.f.== 5.05E-07  
foot-pounds ----> joules ----> c.f.== 1.356  
foot-pounds ----> kg-calories ----> c.f.== .000324  
foot-pounds ----> kg-meters ----> c.f.== .1383  
foot-pounds ----> kilowatt-hrs ----> c.f.== 3.766E-07  
foot-pounds/min ----> Btu/min ----> c.f.== .001286

foot-pounds/min ----> foot-pounds/sec ----> c.f.== .01667  
 foot-pounds/min ----> horsepower ----> c.f.== .0000303  
 foot-pounds/min ----> kg-calories/min ----> c.f.== .000324  
 foot-pounds/min ----> kilowatts ----> c.f.== .0000226  
 foot-pounds/sec ----> Btu/hr ----> c.f.== 4.6263  
 foot-pounds/sec ----> Btu/min ----> c.f.== .07717  
 foot-pounds/sec ----> horsepower ----> c.f.== 8.18E-04  
 foot-pounds/sec ----> kg-calories/min ----> c.f.== 1.01945  
 foot-pounds/sec ----> kilowatts ----> c.f.== .001356  
 furlongs ----> miles (US) ----> c.f.== .125  
 furlongs ----> rods ----> c.f.== 40.0  
 furlongs ----> feet ----> c.f.== 660.0  
 gallons ----> cubic cms ----> c.f.== 3785.412  
 gallons ----> cubic feet ----> c.f.== .1337  
 gallons ----> cu. inches ----> c.f.== 231  
 gallons ----> cu. meters ----> c.f.== .003785  
 gallons ----> cu. yards ----> c.f.== .004951  
 gallons ----> liters ----> c.f.== 3.785  
 gallons (liq. British imp.) ----> gallons (US liq.) ----> c.f.== 1.20095  
 gallons (US) ----> gallons (imp.) ----> c.f.== .83267  
 gallons of water ----> pounds of water ----> c.f.== 8.3453  
 gallons/min ----> cu. ft/sec ----> c.f.== .002228  
 gallons/min ----> liters/sec ----> c.f.== .6308  
 gallons/min ----> cu. feet/hr ----> c.f.== 8.0208  
 gaussses ----> lines/sq. inch ----> c.f.== 6.452  
 gaussses ----> webers/sq. cm ----> c.f.== 1E-08  
 gaussses ----> webers/sq. inch ----> c.f.== 6.452E-08  
 gaussses ----> webers/sq. meter ----> c.f.== .0001  
 gilberts ----> ampere-turns ----> c.f.== .7958  
 gilberts/cm ----> amp-turns/cm ----> c.f.== .7958  
 gilberts/cm ----> amp-turns/in ----> c.f.== 2.021  
 gilberts/cm ----> amp-turns/meter ----> c.f.== 79.581  
 gills (British) ----> cubic cm ----> c.f.== 142.07  
 gills ----> liters ----> c.f.== .1183  
 gills ----> pints (liq.) ----> c.f.== .25  
 grains ----> drams (avoirdupois) ----> c.f.== .03657143  
 grains (troy) ----> grains (avoirdupois) ----> c.f.== 1  
 grains (troy) ----> grams ----> c.f.== .0648  
 grains (troy) ----> ounces (avoirdupois) ----> c.f.== .002286  
 grains (troy) ----> pennyweight (troy) ----> c.f.== .04167  
 grains/US gallon ----> parts/million ----> c.f.== 17.118  
 grains/US gallon ----> pounds/million gal ----> c.f.== 142.86  
 grains/imp. gallon ----> parts/million ----> c.f.== 14.286  
 grams ----> carat(metric) ----> c.f.== 5  
 grams ----> dram ----> c.f.== 0.56438339  
 grams ----> dynes ----> c.f.== 980.7  
 grams ----> grains ----> c.f.== 15.43  
 grams ----> joules/cm ----> c.f.== 9.807E-05  
 grams ----> joules/meter (newtons) ----> c.f.== 9.807E-03  
 grams ----> kilograms ----> c.f.== .001  
 grams ----> milligrams ----> c.f.== 1000  
 grams ----> ounces(avoirdupois) ----> c.f.== .035273962  
 grams ----> ounces (troy) ----> c.f.== .032150747  
 grams ----> poundals ----> c.f.== .07093  
 grams ----> pounds ----> c.f.== .0022046226  
 grams/cm ----> pounds/inch ----> c.f.== .0056  
 grams/cu. cm ----> pounds/cu. ft ----> c.f.== 62.43  
 grams/cu. cm ----> pounds/cu. in ----> c.f.== .03613  
 grams/cu. cm ----> pounds/mil-foot ----> c.f.== 3.405E-07  
 grams/liter ----> grains/gal ----> c.f.== 58.417

grams/liter ----> pounds/1000 gal ----> c.f.== 8.345  
 grams/liter ----> pounds/cu. ft ----> c.f.== .062427  
 grams/liter ----> parts/million ----> c.f.== 1000  
 grams/sq. cm ----> pounds/sq. ft ----> c.f.== 2.0481  
 gram-calories ----> Btu ----> c.f.== .0039683  
 gram-calories ----> ergs ----> c.f.== 4.1868E-07  
 gram-calories ----> foot-pounds ----> c.f.== 3.088  
 gram-calories ----> horsepower-hrs ----> c.f.== 1.5596E-06  
 gram-calories ----> kilowatt-hrs ----> c.f.== 1.1630E-06  
 gram-calories ----> watt-hrs ----> c.f.== .001163  
 gram-calories/sec ----> Btu/hr ----> c.f.== 14.286  
 gram-calories ----> Btu ----> c.f.== 9.297E-08  
 gram-centimeters ----> ergs ----> c.f.== 980.7  
 gram-centimeters ----> joules ----> c.f.== 980700  
 gram-centimeters ----> kg-cal ----> c.f.== 2.343E+08  
 gram-centimeters ----> kg-meters ----> c.f.== 100000  
 hand ----> cm ----> c.f.== 10.16  
 hectares ----> acres ----> c.f.== 2.471  
 hectares ----> sq. feet ----> c.f.== 107600  
 hectograms ----> grams ----> c.f.== 100  
 hectoliters ----> liters ----> c.f.== 100  
 hectometers ----> meters ----> c.f.== 100  
 hectowatts ----> watts ----> c.f.== 100  
 henries ----> millihenries ----> c.f.== 1000  
 hogsheads (British) ----> cubic feet ----> c.f.== 10.114  
 hogsheads (U.S.) ----> cubic feet ----> c.f.== 8.42184  
 hogsheads (U.S.) ----> gallons (U.S.) ----> c.f.== 63  
 horsepower ----> Btu/min ----> c.f.== 42.44  
 horsepower ----> foot-lbs/min ----> c.f.== 33000  
 horsepower ----> foot-lbs/sec ----> c.f.== 550  
 horsepower (metric) ----> horsepower ----> c.f.== .9863  
 horsepower ----> kg-calories/min ----> c.f.== 10.68  
 horsepower ----> kilowatts ----> c.f.== .7457  
 horsepower ----> watts ----> c.f.== 745.7  
 horsepower (boiler) ----> Btu/hr ----> c.f.== 33479  
 horsepower (boiler) ----> kilowatts ----> c.f.== 9.803  
 horsepower-hrs ----> Btu ----> c.f.== 2547  
 horsepower-hrs ----> ergs ----> c.f.== 2.6845E+13  
 horsepower-hrs ----> foot-lbs ----> c.f.== 1980000  
 horsepower-hrs ----> gram-calories ----> c.f.== 641190  
 horsepower-hrs ----> joules ----> c.f.== 2684000  
 horsepower-hrs ----> kg-calories ----> c.f.== 641.1  
 horsepower-hrs ----> kg-meters ----> c.f.== 273700  
 horsepower-hrs ----> kilowatt-hrs ----> c.f.== .7457  
 hours (mean solar) ----> days ----> c.f.== .04166667  
 hours (mean solar) ----> weeks ----> c.f.== .005952381  
 hundredweights (long) ----> pounds ----> c.f.== 112  
 hundredweights (long) ----> tons (long) ----> c.f.== .05  
 hundredweights (short) ----> ounces (avoirdupois) ----> c.f.== 1600  
 hundredweights (short) ----> pounds ----> c.f.== 100  
 hundredweights (short) ----> tons (metric) ----> c.f.== .0453592  
 hundredweights (short) ----> tons (long) ----> c.f.== .0446429  
 inches ----> centimeters ----> c.f.== 2.54  
 inches ----> feet ----> c.f.== 0.08333333  
 inches ----> meters ----> c.f.== .0254  
 inches ----> miles ----> c.f.== .00001578  
 inches ----> millimeters ----> c.f.== 25.4  
 inches ----> mils ----> c.f.== 1000  
 inches ----> yards ----> c.f.== .027777778  
 inches of mercury ----> atmospheres ----> c.f.== .03342

inches of mercury ----> feet of water ----> c.f.== 1.133  
 inches of mercury ----> kgs/sq. cm ----> c.f.== .03453  
 inches of mercury ----> kgs/sq. meter ----> c.f.== 345.3  
 inches of mercury ----> pounds/sq. ft. ----> c.f.== 70.73  
 inches of mercury ----> pounds/sq. in. ----> c.f.== .4912  
 inches of water (at 4øC) ----> atmospheres ----> c.f.== .002458  
 inches of water (at 4øC) ----> inches of mercury ----> c.f.== .07355  
 inches of water (at 4øC) ----> kgs/sq. cm ----> c.f.== .00254  
 inches of water (at 4øC) ----> ounces/sq. in ----> c.f.== .5781  
 inches of water (at 4øC) ----> pounds/sq. ft ----> c.f.== 5.204  
 inches of water (at 4øC) ----> pounds/sq. in ----> c.f.== .03613  
 international ampere ----> ampere (absolute) ----> c.f.== .9998  
 international volt ----> joules (absolute) ----> c.f.== 1.593E-19  
 international volt ----> joules ----> c.f.== 96540  
 joules ----> Btu ----> c.f.== 9.48E-04  
 joules ----> ergs ----> c.f.== 10000000  
 joules ----> foot-pounds ----> c.f.== .7376  
 joules ----> kg-calories ----> c.f.== .0002389  
 joules ----> kg-meters ----> c.f.== .102  
 joules ----> watt-hrs ----> c.f.== .0002778  
 joules/cm ----> grams ----> c.f.== 10200  
 joules/cm ----> dynes ----> c.f.== 10000000  
 joules/cm ----> joules/meter (newton) ----> c.f.== 100  
 joules ----> poundals ----> c.f.== 723.3  
 joules ----> pounds ----> c.f.== 22.48  
 kilograms ----> dynes ----> c.f.== 980665  
 kilograms ----> grams ----> c.f.== 1000  
 kilograms ----> joules/cm ----> c.f.== .09807  
 kilograms ----> joules/meter (newtons) ----> c.f.== 9.807  
 kilograms ----> poundals ----> c.f.== 70.93  
 kilograms ----> pounds ----> c.f.== 2.205  
 kilograms ----> tons (long) ----> c.f.== 9.842E-04  
 kilograms ----> tons (short) ----> c.f.== 1.102E-03  
 kilograms/cu meter ----> grams/cu cm ----> c.f.== .001  
 kilograms/cu meter ----> pound/cu ft ----> c.f.== .06243  
 kilograms/cu meter ----> pounds/cu in ----> c.f.== 3.613E-05  
 kilograms/cu meter ----> pounds/mil-foot ----> c.f.== 3.405E-10  
 kilograms/meter ----> pounds/ft ----> c.f.== .6720  
 kilograms/sq cm ----> dynes ----> c.f.== 980665  
 kilograms/sq cm ----> atmospheres ----> c.f.== .9678  
 kilograms/sq cm ----> feet of water ----> c.f.== 32.81  
 kilograms/sq cm ----> inches of mercury ----> c.f.== 28.96  
 kilograms/sq cm ----> pounds/sq ft ----> c.f.== 2048  
 kilograms/sq cm ----> pounds/sq in ----> c.f.== 14.22  
 kilograms/sq meter ----> atmospheres ----> c.f.== 9.678E-05  
 kilograms/sq meter ----> bars ----> c.f.== 98.07E-06  
 kilograms/cu meter ----> feet of water ----> c.f.== 3.281E-03  
 kilograms/cu meter ----> inches of mercury ----> c.f.== 2.896E-03  
 kilograms/cu meter ----> pounds/sq ft ----> c.f.== .2048  
 kilograms/cu meter ----> pounds/sq in ----> c.f.== 1.422E-03  
 kilograms/sq mm ----> kgs/sq meter ----> c.f.== 1E+06  
 kilogram-calories ----> Btu ----> c.f.== 3.968  
 kilogram-calories ----> foot-pounds ----> c.f.== 3088  
 kilogram-calories ----> hp-hrs ----> c.f.== 1.56E-03  
 kilogram-calories ----> joules ----> c.f.== 4186  
 kilogram-calories ----> kg-meters ----> c.f.== 426.9  
 kilogram-calories ----> kilojoules ----> c.f.== 4.186  
 kilogram-calories ----> kilowatt-hrs ----> c.f.== 1.163E-03  
 kilogram-meters ----> Btu ----> c.f.== 9.294E-03  
 kilogram-meters ----> ergs ----> c.f.== 9.804E+07



kilogram-meters ----> foot-pounds ----> c.f.== 7.233  
kilogram-meters ----> joules ----> c.f.== 9.804  
kilogram-meters ----> kg-calories ----> c.f.== 2.342E-03  
kilogram-meters ----> kilowatt-hrs ----> c.f.== 2.723E-06  
kilolines ----> maxwells ----> c.f.== 1000  
kiloliters ----> liters ----> c.f.== 1000  
kilometers ----> astronomical unit ----> c.f.== 6.68459E-09  
kilometers ----> centimeters ----> c.f.== 1E+05  
kilometers ----> feet ----> c.f.== 3280.840  
kilometers ----> inches ----> c.f.== 3.937E+04  
kilometers ----> light year ----> c.f.== 1.05702E-13  
kilometers ----> meters ----> c.f.== 1000  
kilometers ----> miles ----> c.f.== .6214  
kilometers ----> millimeters ----> c.f.== 1E+06  
kilometers ----> yards ----> c.f.== 1094  
kilometers/hr ----> cms/sec ----> c.f.== 27.78  
kilometers/hr ----> feet/min ----> c.f.== 54.68  
kilometers/hr ----> feet/sec ----> c.f.== .9113  
kilometers/hr ----> knots ----> c.f.== .5396  
kilometers/hr ----> meters/min ----> c.f.== 16.67  
kilometers/hr ----> miles/hr ----> c.f.== .6214  
kilometers/hr/sec ----> cms/hr/sec ----> c.f.== 27.78  
kilometers/hr/sec ----> ft/sec/sec ----> c.f.== .9113  
kilometers/hr/sec ----> meters/sec/sec ----> c.f.== .2778  
kilometers/hr/sec ----> miles/hr/sec ----> c.f.== .6214  
kilowatts ----> Btu/min ----> c.f.== 56.92  
kilowatts ----> foot-lbs/min ----> c.f.== 4.426E+04  
kilowatts ----> foot-lbs/sec ----> c.f.== 737.6  
kilowatts ----> horsepower ----> c.f.== 1.341  
kilowatts ----> kg-calories/min ----> c.f.== 14.34  
kilowatts ----> watts ----> c.f.== 1000  
kilowatt-hrs ----> Btu ----> c.f.== 3413  
kilowatt-hrs ----> ergs ----> c.f.== 3.6E+13  
kilowatt-hrs ----> foot-lbs ----> c.f.== 2.655E+06  
kilowatt-hrs ----> gram-calories ----> c.f.== 859850  
kilowatt-hrs ----> horsepower-hrs ----> c.f.== 1.341  
kilowatt-hrs ----> joules ----> c.f.== 3.6E+06  
kilowatt-hrs ----> kg-calories ----> c.f.== 860.5  
kilowatt-hrs ----> kg-meters ----> c.f.== 3.671E+05  
kilowatt-hrs ----> lbs of water evap. at 212øF ----> c.f.== 3.53  
kilowatt-hrs ----> lbs of water ^ from 62ø-212øF ----> c.f.== 22.75  
knots ----> feet/hr ----> c.f.== 6080  
knots ----> kilometers/hr ----> c.f.== 1.852  
knots ----> nautical miles/hr ----> c.f.== 1  
knots ----> statute miles/hr ----> c.f.== 1.151  
knots ----> yards/hr ----> c.f.== 2025.73  
knots ----> feet/sec ----> c.f.== 1.6878  
league ----> miles (approx.) ----> c.f.== 3  
light-year ----> astronomical unit ----> c.f.== 63239.7  
light-year ----> miles ----> c.f.== 5.9E+12  
light-year ----> kilometers ----> c.f.== 9.46091E+12  
lines/sq cm ----> gausses ----> c.f.== 1  
lines/sq in ----> gauses ----> c.f.== .155  
lines/sq in ----> webers/sq cm ----> c.f.== 1.55E-09  
lines/sq in ----> webers/sq in ----> c.f.== 1E-08  
lines/sq in ----> webers/sq meter ----> c.f.== 1.55E-05  
links (engineer's) ----> inches ----> c.f.== 12  
links (surveyor's) ----> inches ----> c.f.== 7.92  
liters ----> bushels (U.S. dry) ----> c.f.== .02838  
liters ----> cu cm ----> c.f.== 1000

liters ----> cu feet ----> c.f.== .03531  
 liters ----> cu inches ----> c.f.== 61.02  
 liters ----> cu meters ----> c.f.== .001  
 liters ----> cu yards ----> c.f.== 1.308E-03  
 liters ----> gallons (U.S. liq.) ----> c.f.== .2642  
 liters ----> pints (U.S. liq.) ----> c.f.== 2.113  
 liters ----> quarts (U.S. liq.) ----> c.f.== 1.057  
 liters/min ----> cu ft/sec ----> c.f.== 5.886E-04  
 liters/min ----> gals/sec ----> c.f.== 4.403E-03  
 lumen ----> spherical candle power ----> c.f.== .07958  
 lumen ----> watt ----> c.f.== .001496  
 lumens/sq ft ----> foot-candles ----> c.f.== 1  
 lumens/sq ft ----> lumen/sq meter ----> c.f.== 10.76  
 lux ----> foot-candles ----> c.f.== .0929  
 maxwells ----> kilolines ----> c.f.== .001  
 maxwells ----> webers ----> c.f.== 1E-08  
 megalines ----> maxwells ----> c.f.== 1E+06  
 megohms ----> microhms ----> c.f.== 1E+12  
 megohms ----> ohms ----> c.f.== 1E+06  
 meters ----> centimeters ----> c.f.== 100  
 meters ----> feet ----> c.f.== 3.281  
 meters ----> inches ----> c.f.== 39.37  
 meters ----> kilometers ----> c.f.== .001  
 meters ----> miles (nautical) ----> c.f.== 5.399E-04  
 meters ----> miles (statute) ----> c.f.== 6.214E-04  
 meters ----> millimeters ----> c.f.== 1000  
 meters ----> yards ----> c.f.== 1.094  
 meters/min ----> cms/sec ----> c.f.== 1.667  
 meters/min ----> feet/min ----> c.f.== 3.281  
 meters/min ----> feet/sec ----> c.f.== .05468  
 meters/min ----> kms/hr ----> c.f.== .06  
 meters/min ----> knots ----> c.f.== .03238  
 meters/min ----> miles/hr ----> c.f.== .03728  
 meters/sec ----> feet/min ----> c.f.== 196.8  
 meters/sec ----> feet/sec ----> c.f.== 3.281  
 meters/sec ----> kilometers/hr ----> c.f.== 3.6  
 meters/sec ----> kilometers/min ----> c.f.== .06  
 meters/sec ----> miles/hr ----> c.f.== 2.237  
 meters/sec ----> miles/min ----> c.f.== .03728  
 meters/sec/sec ----> cms/sec/sec ----> c.f.== 100  
 meters/sec/sec ----> ft/sec/sec ----> c.f.== 3.281  
 meters/sec/sec ----> kms/hr/sec ----> c.f.== 3.6  
 meters/sec/sec ----> miles/hr/sec ----> c.f.== 2.237  
 meter-kilograms ----> cm-dynes ----> c.f.== 9.807E+07  
 meter-kilograms ----> cm-grams ----> c.f.== 1E+05  
 meter-kilograms ----> pound-feet ----> c.f.== 7.233  
 microfarad ----> farads ----> c.f.== 1E-06  
 micrograms ----> grams ----> c.f.== 1E-06  
 microhms ----> megohms ----> c.f.== 1E-12  
 microhms ----> ohms ----> c.f.== 1E-06  
 microliters ----> liters ----> c.f.== 1E-06  
 microns ----> meters ----> c.f.== 1E-06  
 miles (nautical) ----> feet ----> c.f.== 6076.115  
 miles (nautical) ----> kilometers ----> c.f.== 1.852  
 miles (nautical) ----> meters ----> c.f.== 1852  
 miles (nautical) ----> miles (statute) ----> c.f.== 1.1516  
 miles (nautical) ----> yards ----> c.f.== 2025.37  
 miles (statute) ----> centimeters ----> c.f.== 1.609E+05  
 miles (statute) ----> feet ----> c.f.== 5280  
 miles (statute) ----> inches ----> c.f.== 6.336E+04

miles (statute) ----> kilometers ----> c.f.== 1.609  
miles (statute) ----> meters ----> c.f.== 1609  
miles (statute) ----> miles (nautical) ----> c.f.== .8684  
miles (statute) ----> yards ----> c.f.== 1760  
miles/hr ----> cms/sec ----> c.f.== 44.7  
miles/hr ----> feet/min ----> c.f.== 88  
miles/hr ----> feet/sec ----> c.f.== 1.467  
miles/hr ----> kms/hr ----> c.f.== 1.609  
miles/hr ----> kms/min ----> c.f.== .02682  
miles/hr ----> knots ----> c.f.== .8684  
miles/hr ----> meters/min ----> c.f.== 26.82  
miles/hr ----> miles/min ----> c.f.== .1667  
miles/hr/sec ----> cms/sec/sec ----> c.f.== 44.7  
miles/hr/sec ----> feet/sec/sec ----> c.f.== 1.467  
miles/hr/sec ----> kms/hr/sec ----> c.f.== 1.609  
miles/hr/sec ----> meters/sec/sec ----> c.f.== .447  
miles/min ----> cms/sec ----> c.f.== 2682  
miles/min ----> feet/sec ----> c.f.== 88  
miles/min ----> kms/min ----> c.f.== 1.609  
miles/min ----> knots/min ----> c.f.== .8684  
miles/min ----> miles/hr ----> c.f.== 60  
mil-feet ----> cu inches ----> c.f.== 9.425E-06  
milliers ----> kilograms ----> c.f.== 1000  
millmicrons ----> meters ----> c.f.== 1E-09  
milligrams ----> grains ----> c.f.== .01543236  
milligrams ----> grams ----> c.f.== .001  
milligrams/liter ----> parts/million ----> c.f.== 1  
millihenries ----> henries ----> c.f.== .001  
milliliters ----> liters ----> c.f.== .001  
millimeters ----> centimeters ----> c.f.== .1  
millimeters ----> feet ----> c.f.== 3.281E-03  
millimeters ----> inches ----> c.f.== .03937  
millimeters ----> kilometers ----> c.f.== 1E-06  
millimeters ----> meters ----> c.f.== .001  
millimeters ----> miles ----> c.f.== 6.214E-07  
millimeters ----> mils ----> c.f.== 39.37  
millimeters ----> yards ----> c.f.== 1.094E-03  
million gals/day ----> cu ft/sec ----> c.f.== 1.54723  
mils ----> centimeters ----> c.f.== 2.54E-03  
mils ----> feet ----> c.f.== 8.333E-05  
mils ----> inches ----> c.f.== .001  
mils ----> kilometers ----> c.f.== 2.54E-03  
mils ----> yards ----> c.f.== 2.778E-05  
minims (British) ----> cubic cm ----> c.f.== .059192  
minims (US fluid) ----> cubic cm ----> c.f.== .061612  
minutes (angles) ----> degrees ----> c.f.== .01667  
minutes (angles) ----> quadrants ----> c.f.== 1.852E-04  
minutes (angles) ----> radians ----> c.f.== 2.909E-04  
minutes (angles) ----> seconds ----> c.f.== 60  
nepers ----> decibals ----> c.f.== 8.686  
newton ----> dynes ----> c.f.== 1E+05  
ohm (international) ----> ohm (absolute) ----> c.f.== 1.0005  
ohms ----> megohms ----> c.f.== 1E-06  
ohms ----> microhms ----> c.f.== 1E+06  
ounces ----> drams ----> c.f.== 16  
ounces ----> grains ----> c.f.== 437.5  
ounces ----> grams ----> c.f.== 28.349523  
ounces ----> pounds ----> c.f.== .0625  
ounces ----> ounces (troy) ----> c.f.== .9115  
ounces ----> tons (long) ----> c.f.== 2.79E-05

ounces ----> tons (metric) ----> c.f.== 2.835E-05  
 ounces (fluid) ----> cu inches ----> c.f.== 1.805  
 ounces (fluid) ----> liters ----> c.f.== .02957  
 ounces (troy) ----> grains ----> c.f.== 480  
 ounces (troy) ----> grams ----> c.f.== 31.103481  
 ounces (troy) ----> ounces (avoirdupois) ----> c.f.== 1.09714  
 ounces (troy) ----> pennyweights (troy) ----> c.f.== 20  
 ounces (troy) ----> pounds (troy) ----> c.f.== .08333  
 ounces/sq inch ----> dynes/sq cm ----> c.f.== 4309  
 ounces/sq inch ----> pounds/sq in ----> c.f.== .0625  
 parsec ----> miles ----> c.f.== 19E+12  
 parsec ----> kilometers ----> c.f.== 3.084E+13  
 parts/million ----> grains/U.S. gal. ----> c.f.== .0584  
 parts/million ----> grains/imperial gal ----> c.f.== .07016  
 parts/million ----> pounds/million gal ----> c.f.== 8.345  
 pecks (British) ----> cubic inches ----> c.f.== 554.6  
 pecks (British) ----> liters ----> c.f.== 9.091901  
 pecks (US) ----> bushels ----> c.f.== .25  
 pecks (US) ----> cubic inches ----> c.f.== 537.605  
 pecks (US) ----> liters ----> c.f.== 8.809582  
 pecks (US) ----> quarts (dry) ----> c.f.== 8  
 pennyweights (troy) ----> grains ----> c.f.== 24  
 pennyweights (troy) ----> ounces (troy) ----> c.f.== .05  
 pennyweights (troy) ----> grams ----> c.f.== 1.55517  
 pennyweights (troy) ----> pounds (troy) ----> c.f.== 4.1667E-03  
 pints (Brit.) ----> cu centimeters ----> c.f.== 568.26125  
 pints (Brit.) ----> cu inches ----> c.f.== 34.67743  
 pints (Brit.) ----> gallons (Brit.) ----> c.f.== .125  
 pints (Brit.) ----> gills (Brit.) ----> c.f.== 4  
 pints (Brit.) ----> liters ----> c.f.== .56826125  
 pints (Brit.) ----> milliliters ----> c.f.== 568.26125  
 pints (Brit.) ----> ounces (Brit. fluid) ----> c.f.== 20  
 pints (Brit.) ----> pints (US dry) ----> c.f.== 1.032057  
 pints (Brit.) ----> pints (US liquid) ----> c.f.== 1.200950  
 pints (US dry) ----> cu centimeters ----> c.f.== 550.6105  
 pints (US dry) ----> cu inches ----> c.f.== 33.6003125  
 pints (US dry) ----> liters ----> c.f.== .5506105  
 pints (US dry) ----> milliliters ----> c.f.== 550.6105  
 pints (US dry) ----> peck (US) ----> c.f.== .0625  
 pints (US dry) ----> pint (Brit. dry) ----> c.f.== .9689390  
 pints (US dry) ----> quarts (US dry) ----> c.f.== .5  
 pints (US liquid) ----> cu cm ----> c.f.== 473.1765  
 pints (US liquid) ----> cu feet ----> c.f.== .01671  
 pints (US liquid) ----> cu inches ----> c.f.== 28.875  
 pints (US liquid) ----> cu meters ----> c.f.== 4.732E-04  
 pints (US liquid) ----> cu yards ----> c.f.== 6.189E-04  
 pints (US liquid) ----> gallons (US) ----> c.f.== .125  
 pints (US liquid) ----> gills (US) ----> c.f.== 4  
 pints (US liquid) ----> liters ----> c.f.== .4731765  
 pints (US liquid) ----> milliliters ----> c.f.== 473.1765  
 pints (US liquid) ----> ounce (US fluid) ----> c.f.== 16  
 pints (US liquid) ----> pints (Brit. liquid) ----> c.f.== .8326742  
 pints (US liquid) ----> quarts (liquid) ----> c.f.== .5  
 Plank's quantum ----> erg-second ----> c.f.== 6.624E-27  
 poise ----> gram/cm sec ----> c.f.== 1  
 poundals ----> dynes ----> c.f.== 13826  
 poundals ----> grams ----> c.f.== 14.1  
 poundals ----> joules/cm ----> c.f.== 1.383E-03  
 poundals ----> joules/meter (newtons) ----> c.f.== .1383  
 poundals ----> kilograms ----> c.f.== .0141

poundals ----> pounds ----> c.f.== .03108  
pounds ----> drams ----> c.f.== 256  
pounds ----> dynes ----> c.f.== 44.4823E+04  
pounds ----> grains ----> c.f.== 7000  
pounds ----> grams ----> c.f.== 453.5924  
pounds ----> joules/cm ----> c.f.== .04448  
pounds ----> joules/meter (newtons) ----> c.f.== 4.448  
pounds ----> kilograms ----> c.f.== .4536  
pounds ----> ounces ----> c.f.== 16  
pounds ----> ounces (troy) ----> c.f.== 14.5833  
pounds ----> poundals ----> c.f.== 32.17  
pounds ----> pounds (troy) ----> c.f.== 1.21528  
pounds ----> stones (British) ----> c.f.== .07142857  
pounds ----> tons (short) ----> c.f.== .0005  
pounds (troy) ----> grains ----> c.f.== 5760  
pounds (troy) ----> grams ----> c.f.== 373.24177  
pounds (troy) ----> ounces (avoirdupois) ----> c.f.== 13.1657  
pounds (troy) ----> ounces (troy) ----> c.f.== 12  
pounds (troy) ----> pennyweights (troy) ----> c.f.== 240  
pounds (troy) ----> pounds (avoirdupois) ----> c.f.== .822857  
pounds (troy) ----> tons (long) ----> c.f.== 3.6735E-04  
pounds (troy) ----> tons (metric) ----> c.f.== 3.7324E-04  
pounds (troy) ----> tons (short) ----> c.f.== 4.1143E-04  
pounds of water ----> cu feet ----> c.f.== .01602  
pounds of water ----> cu inches ----> c.f.== 27.68  
pounds of water ----> gallons ----> c.f.== .1198  
pounds of water/min ----> cu ft/sec ----> c.f.== 2.67E-04  
pound-feet ----> cm-dynes ----> c.f.== 1.356E+07  
pound-feet ----> cm-grams ----> c.f.== 13825  
pound-feet ----> meter-kgs ----> c.f.== .1383  
pounds/cu ft ----> grams/cu cm ----> c.f.== .01602  
pounds/cu ft ----> kgs/cu meter ----> c.f.== 16.02  
pounds/cu ft ----> pounds/cu in ----> c.f.== 5.787E-04  
pounds/cu ft ----> pounds/mil-foot ----> c.f.== 5.456E-09  
pounds/cu in ----> gms/cu cm ----> c.f.== 27.68  
pounds/cu in ----> kgs/cu meter ----> c.f.== 2.768E+04  
pounds/cu in ----> pounds/cu ft ----> c.f.== 1728  
pounds/cu in ----> pounds/mil-foot ----> c.f.== 9.425E-06  
pounds/ft ----> kgs/meter ----> c.f.== 1.488  
pounds/in ----> gms/cm ----> c.f.== 178.6  
pounds/mil-foot ----> gms/cu cm ----> c.f.== 2.306E+06  
pounds/sq ft ----> atmospheres ----> c.f.== 4.725E-04  
pounds/sq ft ----> feet of water ----> c.f.== .01602  
pounds/sq ft ----> inches of mercury ----> c.f.== .01414  
pounds/sq ft ----> kgs/sq meter ----> c.f.== 4.882  
pounds/sq ft ----> pounds/sq in ----> c.f.== 6.944E-03  
pounds/sq in ----> atmospheres ----> c.f.== .06804  
pounds/sq in ----> feet of water ----> c.f.== 2.307  
pounds/sq in ----> inches of mercury ----> c.f.== 2.036  
pounds/sq in ----> kgs/sq meter ----> c.f.== 703.1  
pounds/sq in ----> pounds/sq ft ----> c.f.== 144  
quadrants (angle) ----> degrees ----> c.f.== 90  
quadrants (angle) ----> minutes ----> c.f.== 5400  
quadrants (angle) ----> radians ----> c.f.== 1.571  
quadrants (angle) ----> seconds ----> c.f.== 3.24E+05  
quarts (dry) ----> cu inches ----> c.f.== 67.2  
quarts (liquid) ----> cu cms ----> c.f.== 946.4  
quarts (liquid) ----> cu feet ----> c.f.== .03342  
quarts (liquid) ----> cu inches ----> c.f.== 57.75  
quarts (liquid) ----> cu meters ----> c.f.== 9.464E-04

quarts (liquid) ----> cu yards ----> c.f.== 1.238E-03  
quarts (liquid) ----> gallons ----> c.f.== .25  
quarts (liquid) ----> liters ----> c.f.== .9463  
radians ----> degrees ----> c.f.== 57.29578  
radians ----> minutes ----> c.f.== 3438  
radians ----> seconds ----> c.f.== 2.063E+05  
radians/sec ----> degrees/sec ----> c.f.== 57.29578  
radians/sec ----> revolutions/min ----> c.f.== 9.549  
radians/sec ----> revolutions/sec ----> c.f.== .1592  
radians/sec/sec ----> revs./min/min ----> c.f.== 572.9578  
radians/sec/sec ----> revs./min/sec ----> c.f.== 9.549  
radians/sec/sec ----> revs./sec/sec ----> c.f.== .1592  
revolutions ----> degrees ----> c.f.== 360  
revolutions ----> quadrants ----> c.f.== 4  
revolutions ----> radians ----> c.f.== 6.283  
revolutions/min ----> degrees/sec ----> c.f.== 6  
revolutions/min ----> radians/sec ----> c.f.== .1047  
revolutions/min ----> revs./sec ----> c.f.== .01667  
revolutions/min/min ----> radians/sec/sec ----> c.f.== 1.745E-03  
revolutions/min/min ----> revs/min/min ----> c.f.== .01667  
revolutions/min/min ----> revs/sec/sec ----> c.f.== 2.778E-04  
revolutions/sec ----> degrees/sec ----> c.f.== 360  
revolutions/sec ----> radians/sec ----> c.f.== 6.283  
revolutions/sec ----> revs/min ----> c.f.== 60  
revolutions/sec/sec ----> radians/sec/sec ----> c.f.== 6.283  
revolutions/sec/sec ----> revs/min/min ----> c.f.== 3600  
revolutions/sec/sec ----> revs/min/sec ----> c.f.== 60  
rod ----> chain (Gunter's) ----> c.f.== .25  
rod ----> meters ----> c.f.== 5.029  
rods (surveyor's meas.) ----> yards ----> c.f.== 5.5  
rods ----> feet ----> c.f.== 16.5  
scruples ----> grains ----> c.f.== 20  
seconds (angle) ----> degrees ----> c.f.== 2.7777778E-04  
seconds (angle) ----> minutes ----> c.f.== .01666667  
seconds (angle) ----> quadrants ----> c.f.== 3.087E-06  
seconds (angle) ----> radians ----> c.f.== 4.848137E-06  
slug ----> kilogram ----> c.f.== 14.59  
slug ----> pounds ----> c.f.== 32.17  
span ----> inch ----> c.f.== 9  
sphere ----> steradians ----> c.f.== 12.57  
square centimeters ----> circular mils ----> c.f.== 1.973E+05  
square centimeters ----> square feet ----> c.f.== 1.076E-03  
square centimeters ----> square inches ----> c.f.== .155  
square centimeters ----> square meters ----> c.f.== .0001  
square centimeters ----> sq miles ----> c.f.== 3.861E-11  
square centimeters ----> sq millimeters ----> c.f.== 100  
square centimeters ----> sq yards ----> c.f.== 1.196E-04  
square feet ----> acres ----> c.f.== 2.296E-05  
square feet ----> circular mils ----> c.f.== 1.833E+08  
square feet ----> sq cms ----> c.f.== 929  
square feet ----> sq inches ----> c.f.== 144  
square feet ----> sq meters ----> c.f.== .0929  
square feet ----> sq miles ----> c.f.== 3.587E-08  
square feet ----> sq millimeters ----> c.f.== 9.29E+04  
square feet ----> sq yards ----> c.f.== .1111  
square inches ----> circular mils ----> c.f.== 1.273E+06  
square inches ----> sq cms ----> c.f.== 6.452  
square inches ----> sq feet ----> c.f.== 6.944E-03  
square inches ----> sq millimeters ----> c.f.== 645.2  
square inches ----> sq mils ----> c.f.== 1E+06

square inches ----> sq yards ----> c.f.== 7.716E-04  
 square kilometers ----> acres ----> c.f.== 247.1  
 square kilometers ----> sq cms ----> c.f.== 1E+10  
 square kilometers ----> sq ft ----> c.f.== 10.76E+06  
 square kilometers ----> sq inches ----> c.f.== 1.55E+09  
 square kilometers ----> sq meters ----> c.f.== 1E+06  
 square kilometers ----> sq miles ----> c.f.== .3861  
 square kilometers ----> sq yards ----> c.f.== 1.196E+06  
 square meters ----> acres ----> c.f.== 2.471E-04  
 square meters ----> sq cms ----> c.f.== 1E+04  
 square meters ----> sq feet ----> c.f.== 10.76  
 square meters ----> sq inches ----> c.f.== 1550  
 square meters ----> sq miles ----> c.f.== 3.861E-07  
 square meters ----> sq millimeters ----> c.f.== 1E+06  
 square meters ----> sq yards ----> c.f.== 1.196  
 square miles ----> acres ----> c.f.== 640  
 square miles ----> sq feet ----> c.f.== 2.78784E+07  
 square miles ----> sq kms ----> c.f.== 2.59  
 square miles ----> sq meters ----> c.f.== 2.59E+06  
 square miles ----> sq yards ----> c.f.== 3.098E+06  
 square millimeters ----> circular mils ----> c.f.== 1973  
 square millimeters ----> sq cms ----> c.f.== .01  
 square millimeters ----> sq feet ----> c.f.== 1.076E-05  
 square millimeters ----> sq inches ----> c.f.== 1.55E-03  
 square mils ----> circular mils ----> c.f.== 1.273  
 square mils ----> sq cms ----> c.f.== 6.452E-06  
 square mils ----> sq inches ----> c.f.== 1E-06  
 square yards ----> acres ----> c.f.== 2.066E-04  
 square yards ----> sq cms ----> c.f.== 8361  
 square yards ----> sq feet ----> c.f.== 9  
 square yards ----> sq inches ----> c.f.== 1296  
 square yards ----> sq meters ----> c.f.== .8361  
 square yards ----> sq miles ----> c.f.== 3.228E-07  
 square yards ----> sq millimeters ----> c.f.== 8.361E+05  
 stone (British) ----> pound (avoirdupois) ----> c.f.== 14  
 tablespoons (metric) ----> milliliter ----> c.f.== 15  
 tablespoons (US) ----> milliliter ----> c.f.== 14.79  
 teaspoons (metric) ----> milliliter ----> c.f.== 5  
 teaspoons (US) ----> cubic cms ----> c.f.== 4.93  
 tons (long) ----> kilograms ----> c.f.== 1016  
 tons (long) ----> pounds ----> c.f.== 2240  
 tons (long) ----> tons (short) ----> c.f.== 1.12  
 tons (metric) ----> kilograms ----> c.f.== 1000  
 tons (metric) ----> pounds ----> c.f.== 2205  
 tons (short) ----> ounces ----> c.f.== 32000  
 tons (short) ----> ounces (troy) ----> c.f.== 29166.66  
 tons (short) ----> pounds ----> c.f.== 2000  
 tons (short) ----> pounds (troy) ----> c.f.== 2430.56  
 tons (short) ----> tons (long) ----> c.f.== .89287  
 tons (short) ----> tons (metric) ----> c.f.== .9078  
 tons (short)/sq ft ----> kgs/sq meter ----> c.f.== 9765  
 tons (short)/sq ft ----> pounds/sq ft ----> c.f.== 2000  
 tons (short)/sq ft ----> pounds/sq in ----> c.f.== 13.8889  
 tons of water/24 hrs ----> pounds of water/hr ----> c.f.== 83.333  
 tons of water/24 hrs ----> gallons/min ----> c.f.== .16643  
 tons of water/24 hrs ----> cu ft/hr ----> c.f.== 1.3349  
 volt inch ----> volt/cm ----> c.f.== .3937  
 volt (absolute) ----> statvolts ----> c.f.== .003336  
 watts ----> Btu/hr ----> c.f.== 3.4129  
 watts ----> Btu/min ----> c.f.== .05688

watts ----> erg/sec ----> c.f.== 107  
watts ----> foot-lbs/min ----> c.f.== 44.27  
watts ----> foot-lbs/sec ----> c.f.== .7378  
watts ----> horsepower ----> c.f.== 1.341E-03  
watts ----> horsepower (metric) ----> c.f.== 1.36E-03  
watts ----> kg-calories/min ----> c.f.== .01433  
watts ----> kilowatts ----> c.f.== .001  
watts (absolute) ----> Btu (mean)/min ----> c.f.== .056884  
watts (absolute) ----> joules/sec ----> c.f.== 1  
watt-hours ----> Btu ----> c.f.== 3.413  
watt-hours ----> ergs ----> c.f.== 3.6E+10  
watt-hours ----> foot-pounds ----> c.f.== 2656  
watt-hours ----> gram-calories ----> c.f.== 859.85  
watt-hours ----> horsepower-hrs ----> c.f.== 1.341E-03  
watt-hours ----> kilogram-calories ----> c.f.== .8605  
watt-hours ----> kiloram-meters ----> c.f.== 367.2  
watt-hours ----> kilowatt-hrs ----> c.f.== .001  
watt (international) ----> watt (absolute) ----> c.f.== 1.0002  
webers ----> maxwells ----> c.f.== 1E+08  
webers ----> kilolines ----> c.f.== 1E+05  
webers/sq in ----> gaussses ----> c.f.== 1.55E+07  
webers/sq in ----> lines/sq in ----> c.f.== 1E+08  
webers/sq in ----> webers/sq cm ----> c.f.== .155  
webers/sq in ----> webers/sq meter ----> c.f.== 1550  
webers/sq meter ----> gaussses ----> c.f.== 1E+04  
webers/sq meter ----> lines/sq in ----> c.f.== 6.452E+04  
webers/sq meter ----> webers/sq cm ----> c.f.== 1E-04  
webers/sq meter ----> webers/sq in ----> c.f.== 6.452E-04  
week ----> day ----> c.f.== 7  
week ----> hour ----> c.f.== 168  
week ----> minute (time) ----> c.f.== 10080  
week ----> month ----> c.f.== 0.2299795  
week ----> second ----> c.f.== 6.048E+05  
yards ----> centimeters ----> c.f.== 91.44  
yards ----> fathom ----> c.f.== 0.5  
yards ----> foot ----> c.f.== 3  
yards ----> inches ----> c.f.== 36  
yards ----> kilometers ----> c.f.== 9.144E-04  
yards ----> meters ----> c.f.== .9144  
yards ----> miles (nautical) ----> c.f.== 4.93737E-04  
yards ----> miles (statute) ----> c.f.== 5.681818E-04  
yards ----> millimeters ----> c.f.== 914.4  
year (mean of 4 year period) ----> day ----> c.f.== 365.25  
year (mean of 4 year period) ----> hour ----> c.f.== 8766  
year (mean of 4 year period) ----> minute (time) ----> c.f.== 5.2596E+05  
year (mean of 4 year period) ----> second (time) ----> c.f.== 3.15576E+07  
year (mean of 4 year period) ----> week ----> c.f.== 52.17857