

METRIC CONVERSIONS

LINEAR CONVERSIONS

Approximate Conversions to Metric Measures

When You Know	Multiply by	To Find	When You Know	Multiply by	To Find
Inches	25.4	millimeters	millimeters	0.039	inches
feet	0.30	meters	meters	3.28	feet
yards	0.91	meters	meters	1.09	yards
miles	1.61	kilometers	kilometers	0.62	miles

Approximate Conversions From Metric Measures

MASS CONVERSIONS

Approximate Conversions to Metric Measures

When You Know	Multiply by	To Find	When You Know	Multiply by	To Find
ounces	28.3	grams	grams	0.035	ounces
pounds	0.45	kilograms	kilograms	2.2	pounds
short tons	0.91	metric ton	metric ton	1.1	short tons

Approximate Conversions From Metric Measures

AREA CONVERSIONS

Approximate Conversions to Metric Measures

When You Know	Multiply by	To Find	When You Know	Multiply by	To Find
sq. feet	0.093	sq. meters	sq. meters	10.76	sq. feet
sq. yards	0.84	sq. meters	sq. meters	1.2	sq. yards
sq. miles	2.6	sq. kilometers	sq. kilometers	0.38	sq. miles

Approximate Conversions From Metric Measures

MASS PER AREA CONVERSIONS

Approximate Conversions to Metric Measures

When You Know	Multiply by	To Find	When You Know	Multiply by	To Find
pound per square foot	4.88	kilogram per square meter	kilogram per square meter	0.205	pound per square foot

Approximate Conversions From Metric Measures

VOLUME CONVERSIONS

Approximate Conversions to Metric Measures

When You Know	Multiply by	To Find	When You Know	Multiply by	To Find
cu. inches	16.0	milliliters	milliliters	0.06	cu. inches
fl. ounces	29.6	milliliters	milliliters	0.03	fl. ounces
cups	0.24	liters	liters	0.036	cu. ft.
pints	0.47	liters	liters	2.1	pints
quarts	0.95	liters	liters	1.06	quarts
gallons	3.79	liters	liters	0.26	gallons
cu. feet	0.028	cu. meters	cu. meters	35.3	cu. ft.
cu. yards	0.76	cu. meters	cu. meters	1.31	cu. yards
cu. feet	28.3	liters			
cu. yard	764.5	liters			

Approximate Conversions From Metric Measures

AREA PER VOLUME CONVERSIONS

Approximate Conversions to Metric Measures

When You Know	Multiply by	To Find	When You Know	Multiply by	To Find
square foot per gallon	0.025	square meter per liter	square meter per liter	40.75	square foot per gallon

Approximate Conversions From Metric Measures

