

CONVERSION TABLES

LINEAR CONVERSIONS (APPROXIMATE)

US Measure		Multiply by	=	SI (Metric)	x	Multiply by	=	US Customary
inches	x	25.4	=	mm	x	.039	=	in.
inches	x	2.5	=	cm	x	.39	=	in.
feet	x	30.5	=	cm	x	3.28	=	ft.
yards	x	.91	=	m	x	1.09	=	yds.
miles	x	1.61	=	km	x	.62	=	miles

AREA CONVERSION (APPROXIMATE)

US Measure		Multiply by	=	SI (Metric)	x	Multiply by	=	US Customary
in ²	x	6.5	=	cm ²	x	.16	=	in ²
ft ²	x	.092	=	m ²	x		=	
yd ²	x	.84	=	m ²	x	1.2	=	yd ²
mile ²	x	2.6	=	km ²	x	.38	=	mile ²

ENGLISH UNITS

- 12 INCHES = 1 FOOT
- 3 FEET = 1 YARD
- 144 IN² = 1 FT²
- 1728 IN³ = 1 FT³
- 27 FT³ = 1 YD³
- 8 FL. OZ. = 1 CUP
- 2 CUPS = 1 PINT
- 4 QUARTS = 1 GALLON
- 1 GALLON = 231 IN³
- 1 FT = 7.48 GALLONS