



IMPERIAL TO METRIC CONVERSIONS TABLE

A handy table from AIT to help you convert from one unit to another with ease.

ABBREVIATIONS			TEMPERATURE	
ft — foot	mi — mile	qt — quart	0°F	-17.8°C
in — inch	lb — pound	ml — milliliter	32°F	0°C
mm — millimeter	oz — ounce	l — liter	50°F	10°C
cm — centimeter	mg — milligram	pt — pint	100°F	37.8°C
m — meter	g — gram	gal — gallon	150°F	65.5°C
yd — yard	kg — kilogram		200°F	93.4°C

LENGTH											
1in=	25.4	mm	1ft=	304.8	mm	1yd=	914.4	mm	1mi=	1609344	mm
	2.54	cm		30.48	cm		91.44	cm		160934	cm
	0.025	m		0.305	m		0.914	m		1609.3	m

WEIGHT						AREA					
1lb=	453592	mg	1oz=	28350	mg	1yd²=	8361.3	cm²	1mi²=	2589988	m²
	453.59	g		28.35	g		0.836	m²		259	ha
	0.45	kg		0.028	kg		8.36e-05	ha		2.59	km²

VOLUME											
1ft³=	28316.9	ml	1pt=	473.18	ml	1qt=	946.35	ml	1gal=	3785.4	ml
	28.32	l		0.473	l		0.946	l		3.785	l
	0.028	m³		0.0005	m³		0.001	m³		0.004	m³

WHERE IN THE WORLD DO PEOPLE USE METRIC AND IMPERIAL?

