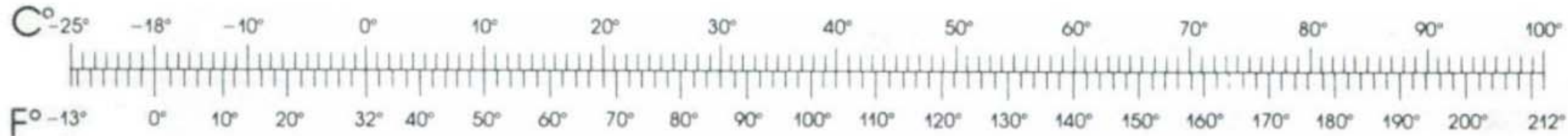


Selected Conversions to Metric Measures					
LENGTH	Symbol	When you know	Multiply by	To find	Symbol
	in.	inches	2.540	centimeters	cm
	ft.	feet	30.480	centimeters	cm
	yd.	yards	0.9144	meters	m
	mi.	miles	1.6093	kilometers	km
AREA					
	in. ²	square inches	6.542	sq. centimeters	cm ²
	ft. ²	square feet	0.0929	sq. meters	m ²
	yd. ²	square yards	0.836	sq. meters	m ²
	mi. ²	square miles	2.590	sq. kilometers	km ²
		acres	0.4046	hectares	ha
MASS (weight)					
	oz.	ounces	28.35	grams	g
	lb.	pounds	0.4536	kilograms	kg
		short tons (2,000 lbs.)	0.9072	tonnes (1,000 kg)	t
CAPACITY (liquid measure)					
	fl. oz.	fluid ounces	29.573	milliliters	ml
	pt.	pints	0.4732	liters	l
	qt.	quarts	0.9463	liters	l
	gal.	gallons	3.7853	liters	l
CAPACITY (dry measure)					
	pt.	pints	0.5506	liters	l
	qt.	quarts	1.1012	liters	l
	gal.	gallons	4.545	liters	l
	pk.	pecks	0.009	cubic meters	m ³
	bu.	bushels	0.036	cubic meters	m ³
VOLUME					
	in. ³	cubic inches	16.393	cubic centimeters	cm ³
	ft. ³	cubic feet	0.028	cubic meters	m ³
	yd. ³	cubic yards	0.765	cubic meters	m ³
TEMPERATURE (exact)					
	° F	Fahrenheit	5/9 (after subtracting 32)	Celsius	° C

TEMPERATURE



$$\text{CELSIUS}^{\circ} = \frac{5}{9} (\text{F}^{\circ} - 32^{\circ})$$

$$\text{FAHRENHEIT}^{\circ} = \frac{9}{5} \text{C}^{\circ} + 32^{\circ}$$