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Metric Units & Abbreviations

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LENGTH			WEIGHT	
	Unit	Abbr.	Unit	Abbr.
1000	kilometer	km	kilogram	kg
100	hectometer	hm	hectogram	hg
10	decameter	dam	dekagram	dag
Base Unit	meter	m	gram	g
1/10	decimeter	dm	decigram	dg
1/100	centimeter	cm	centigram	cm
1/1000	millimeter	mm	milligram	mg
Common Conversion Factors				
Inch to Millimeters multiply by 25.4				
Millimeters to Inch multiply by .03937				
Feet to Meters multiply by .3048				
Meters to Feet multiply by 3.281				
Yards to Meters multiply by .9144				
Meters to Yards multiply by 1.609				
Kilometers to Miles multiply by .6214				
WEIGHT				
If you know:	You can get:		If you multiply by:	
ounces (avdp)	grams		28.35	
pounds	kilograms		0.454	
short tons	megagrams (metric tons)		0.907	
grams	ounces (avdp)		0.035	
kilograms	pounds		2.205	
megagrams (metric tons)	short tons		1.102	
pounds per ft.	kilograms per meter		1.488	