

METRIC SYSTEM REFERENCE CHART

COMMON PREFIXES

Prefix	Symbol	Multiplier	Power of 10
Kilo	k	1,000	10^3
Hecto	h	100	10^2
Deka	da	10	10^1
Base Unit	-	1	10^0
Deci	d	0.1	10^{-1}
Centi	c	0.01	10^{-2}
Milli	m	0.001	10^{-3}

BASE UNITS

Length	Meter (m)
Mass	Gram (g)
Volume	Liter (L)
Time	Second (s)
Temp	Celsius (C)

QUICK CONVERSIONS

1 kg	1,000 g
1 L	1,000 mL
1 m	100 cm
1 cm	10 mm

1 km

1,000 m

VISUAL SCALE

Kilo
← Large
Milli
Small →