

# METRIC SYSTEM REFERENCE

Student Quick-Start Guide

## Length (Meter)

<b>1 Kilometer (km)</b>	1,000 m
<b>1 Meter (m)</b>	100 cm
<b>1 Centimeter (cm)</b>	10 mm
<b>1 Millimeter (mm)</b>	0.001 m

## Mass (Gram)

<b>1 Metric Ton (t)</b>	1,000 kg
<b>1 Kilogram (kg)</b>	1,000 g
<b>1 Gram (g)</b>	1,000 mg
<b>1 Milligram (mg)</b>	0.001 g

## Volume (Liter)

<b>1 Kiloliter (kl)</b>	1,000 L
<b>1 Liter (L)</b>	1,000 mL
<b>1 Centiliter (cl)</b>	10 mL
<b>1 Milliliter (mL)</b>	1 cm <sup>3</sup>

## Temperature (Celsius)

<b>Water Freezes</b>	0 C
<b>Room Temp</b>	~22 C
<b>Body Temp</b>	37 C

**Water Boils**

100 C

## Common Prefixes

<b>Kilo</b>	<b>Hecto</b>	<b>Deca</b>	<b>Unit</b>	<b>Deci</b>	<b>Centi</b>	<b>Milli</b>
1000	100	10	1	0.1	0.01	0.001

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