

Prefix	Meaning	Length	Mass	Capacity
kilo-	thousand (1,000)	<u>kilometer</u>	<u>kilogram</u>	<u>kiloliter</u>
hecto-	hundred (100)	<u>hectometer</u>	<u>hectogram</u>	<u>hectoliter</u>
deka-	ten (10)	<u>dekameter</u>	<u>dekagram</u>	<u>dekaliter</u>
*base unit	ones (1)	meter	gram	liter
deci-	tenths (0.1)	<u>decimeter</u>	<u>decigram</u>	<u>deciliter</u>
centi-	hundredths (0.01)	<u>centimeter</u>	<u>centigram</u>	<u>centiliter</u>
milli-	thousandths (0.001)	<u>millimeter</u>	<u>milligram</u>	<u>milliliter</u>

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