

Prefix	Symbol	Gram conversions	Liter conversions	Meter conversions	Second conversions
giga	G	$10^9 \text{ g} = 1 \text{ Gg}$	$10^9 \text{ L} = 1 \text{ GL}$	$10^9 \text{ m} = 1 \text{ Gm}$	$10^9 \text{ s} = 1 \text{ Gs}$
mega	M	$10^6 \text{ g} = 1 \text{ Mg}$	$10^6 \text{ L} = 1 \text{ ML}$	$10^6 \text{ m} = 1 \text{ Mm}$	$10^6 \text{ s} = 1 \text{ Ms}$
deci	d	$1 \text{ g} = 10 \text{ dg}$	$1 \text{ L} = 10 \text{ dL}$	$1 \text{ m} = 10 \text{ dm}$	$1 \text{ s} = 10 \text{ ds}$
centi	c	$1 \text{ g} = 100 \text{ cg}$	$1 \text{ L} = 100 \text{ cL}$	$1 \text{ m} = 100 \text{ cm}$	$1 \text{ s} = 100 \text{ cs}$
milli	m	$1 \text{ g} = 1000 \text{ mg}$	$1 \text{ L} = 1000 \text{ mL}$	$1 \text{ m} = 1000 \text{ mm}$	$1 \text{ s} = 1000 \text{ ms}$
micro	μ	$1 \text{ g} = 10^6 \mu\text{g}$	$1 \text{ L} = 10^6 \mu\text{L}$	$1 \text{ m} = 10^6 \mu\text{m}$	$1 \text{ s} = 10^6 \mu\text{s}$
nano	n	$1 \text{ g} = 10^9 \text{ ng}$	$1 \text{ L} = 10^9 \text{ nL}$	$1 \text{ m} = 10^9 \text{ nm}$	$1 \text{ s} = 10^9 \text{ ns}$
pico	p	$1 \text{ g} = 10^{12} \text{ pg}$	$1 \text{ L} = 10^{12} \text{ pL}$	$1 \text{ m} = 10^{12} \text{ pm}$	$1 \text{ s} = 10^{12} \text{ ps}$