

This activity's measurements are based on the metric system, and very small units within that system.

Measurement	Abbreviation	Decimal Notation	Exponential Notation
kilometer	km	1000 m	$1.0 \times 10^3$ m
meter	m	1.0 m	$1.0 \times 10^0$ m
millimeter	mm	0.001 m	$1.0 \times 10^{-3}$ m
micrometer	$\mu\text{m}$	0.000001 m	$1.0 \times 10^{-6}$ m
nanometer	nm	0.000000001 m	$1.0 \times 10^{-9}$ m