

Metric Prefixes			
Prefix	Abbr.	Means	Examples
Giga-	G	1 billion	$1 \text{ Gm} = 1 \times 10^9 \text{ m} = 1 \text{ billion meters}$
Mega-	M	1 million	$1 \text{ Mm} = 1 \times 10^6 \text{ m} = 1,000,000 \text{ m}$
Kilo-	k	1 thousand	$1 \text{ km} = 1 \times 10^3 \text{ m} = 1,000 \text{ m}$
Centi-	c	1 hundredth	$1 \text{ m} = 100 \text{ cm}$
Milli-	m	1 thousandth	$1 \text{ m} = 1000 \text{ mm}$
Micro-	μ	1 millionth	$1 \text{ m} = 1 \times 10^6 \mu\text{m} = 1,000,000 \mu\text{m}$
Nano-	n	1 billionth	$1 \text{ m} = 1 \times 10^9 \text{ nm} = 1 \text{ billion nm}$