



## Metric Prefixes

- Physical objects or phenomena may vary widely
  - the size of objects varies from something very small (like an atom) to something very large (like a star)
- The metric system includes many prefixes that can be attached to a unit
- Each prefix is based on factors of 10

Prefix	Symbol	Value	Prefix	Symbol	Value
tera	Т	10 <sup>12</sup>	pico	р	<b>10</b> <sup>-12</sup>
giga	G	10 <sup>9</sup>	nano	n	10 <sup>-9</sup>
mega	М	10 <sup>6</sup>	micro	μ	10 <sup>-6</sup>
kilo	k	10 <sup>3</sup>	milli	m	10 <sup>-3</sup>
			centi	С	10 <sup>-2</sup>







