**Measurement Guided Notes**

* More than 200 years ago, most countries used their own measurement systems.
* In the 1790’s French scientists created the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**—a measurement system based on the number 10.

A Standard Measurement System: The International System of Units

* The modern version of the metric system
* Abbreviated *SI*
* Measures: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* Using *SI* allows scientists from all over the world to compare data and communicate about their results

LENGTH:

VOLUME:

MASS AND WEIGHT:

DENSITY, TIME, & TEMPERATURE