

Metric System Survey

1. What country is given credit for implementing the Metric system?

France

2. Why did they do it? ___ There was a need for a standardized system of measuring and currency for commerce purposes

3. What is its formal name? Systeme International d' unites or The International System of Units

4. What is the metric system based on? Powers of 10

5. What countries do not use the metric system?

Unites States, Liberia, Myanmar
(Burma)

6. Name the United States system of measurement.

_ Customary System of Measurement

7. Why is the metric system used in science?

_ It provides a standard system for all to use/more precise as well

8. What is metric unit for length? meter

mass? Gram

volume(liquid)? Liter

9. Name the **basic** metric prefixes?
(there are 6)

_ milli, centi, deci, Deka, Hecto, Kilo

Try to fill out this table:

Measurement	What we use in the United States	Metric Unit Equivalent
Short distance (paper clip)	inches	cm
Medium distance (a table)	feet	m
Long distance (a trip to CA)	Yards/miles	km
Small volume (think baking)	Tsp/tbsp	ml
Medium volume (school milk)	Pint/quart	l
Large volume (milk at store)	gallon	DI
Small mass (a matchbox car)	ounce	g
Medium mass (your weight)	pound	kg
Large mass (a car)	ton	Metric ton (tonne)