

Name _____ Per _____

Metric System Work Sheet

Can you name some units that we use?

- Liquid _____
 - Length _____
 - Time _____
- Mass _____
Temperature _____

We will also use the following terms: grams, liters, meters, seconds, Celsius...

- Liquid _____
 - Length _____
 - Time _____
- Mass _____
Temperature _____

Circle the smallest unit below

We will also use the following prefixes: Kilo – 1,000; Centi – 1/100th; Milli – 1/1000th

Example: 1,000 millimeters = 1 meter

Measure the following:

- The length of my forearm is _____ cm.
- The width of my index fingernail is _____ cm.
- The width of my index fingernail is _____ mm.
- My width of the back of my hand is _____ cm.

Using the measurements you have from above, **estimate** the following lengths. Estimate FIRST, and then **check** for accuracy:

- Length of your desk _____ cm Actual length _____ cm
- Width of this piece of paper _____ cm Actual length _____ cm
- My pen or pencil _____ cm Actual length _____ cm
- My Chair width _____ cm Actual length _____ cm
- My height is _____ cm Actual length _____ cm

In the space below draw a section of a meter stick (at least 5 cm in length) showing (and labeling) both millimeters and centimeters: