

International System ( )

\_\_\_\_\_ system used in \_\_\_\_\_

AKA \_\_\_\_\_

Length- \_\_\_\_\_ between \_\_\_\_\_

Base unit- \_\_\_\_\_ ( )

Instrument- \_\_\_\_\_ stick or \_\_\_\_\_ ruler

Mass- \_\_\_\_\_ of \_\_\_\_\_ in a \_\_\_\_\_.

Base unit- \_\_\_\_\_ ( )

Instrument- \_\_\_\_\_

Volume- \_\_\_\_\_ of \_\_\_\_\_ an object \_\_\_\_\_

Base unit- \_\_\_\_\_ ( )

Instrument- \_\_\_\_\_ ruler or \_\_\_\_\_

\_\_\_\_\_

Time- \_\_\_\_\_ between two \_\_\_\_\_

Base unit- \_\_\_\_\_ ( )

Instrument- \_\_\_\_\_

Temperature-average \_\_\_\_\_

Base unit- \_\_\_\_\_ ( ) or \_\_\_\_\_ ( )

Instrument- \_\_\_\_\_

Measuring example:

width of textbook = \_\_\_\_\_

A measurement includes both a \_\_\_\_\_

and a \_\_\_\_\_!

Significant Figures- \_\_\_\_\_ numbers plus one \_\_\_\_\_

number

Examples of volume measurements:

1. volume of liquid = \_\_\_\_\_

2. volume of solid

rectangular Solid -  $V =$  \_\_\_\_\_

volume of cube = \_\_\_\_\_

volume of rectangular solid = \_\_\_\_\_

irregular solid- \_\_\_\_\_

### Practice Problems

volume of the rock

volume of rectangular solid

volume of rectangular solid using water displacement:

\_\_\_\_\_  $\text{cm}^3 =$  \_\_\_\_\_ mL

### The Chemistry Quiz

CR1. \_\_\_\_\_

CR2. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_