Name: $\qquad$
Classifying Units

Directions: The following is a collection of forty-five words that represent different units of measure. For this activity you need to place the words into the appropriate category (length/distance, time, volume, mass, speed, or temperature) below.

| centimeter | pound | mile | inch | decade |
| :--- | :--- | :--- | :--- | :--- |
| feet | story | meter | ${ }^{\circ} \mathrm{C}$ | day |
| ${ }^{\circ} \mathrm{F}$ | hour | kilogram | carat | liter |


| Volume/Capacity |
| :--- |
|  |
|  |
|  |
|  |
|  |
|  |


| Mass |
| :---: |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |


| Length/Distance |
| :--- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |



Volume - the amount of space occupied by an object Capacity - the measured ability to contain Mass - a quantity of matter
Length - the longest amount of anything as measured from end to end Distance - the amount of space between two things

## Speed - a measure of the rate of motion

Energy - the capacity to do work
Time - an interval
Temperature - a measure of the average kinetic energy of an object

