Name:\_\_\_\_\_\_\_\_\_\_\_

Unit/#:\_\_\_\_\_\_\_\_\_\_\_

**Graphing Guide**

* What are you graphing?
  + Systematic Observation
  + Experiment
* Data Charts
  + Pros:
  + Cons:
* Graphs are used to easily see \_\_\_\_\_\_\_\_\_\_\_\_\_ and to make \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Graphs **compare** \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + **Independent Variable**-
    - Put on \_\_\_\_\_\_-axis
  + **Dependent Variable**-
    - Put on \_\_\_\_\_\_-axis
* When making a graph, you should *always* include the following:



* A Perfect Graph looks like:

**Types of Graphs**

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Graph |  |  |  |
| Compares… |  |  |  |
| Example |  |  |  |
| Draw |  |  |  |