**Rules for Graphing**

* **Always use pencil**
* **Always use graph paper**
* **Use a ruler to draw each axis**

(Count at least 3 lines in for axes)

* **Label each axis with a short title that includes units in parentheses.**

Ex. Time (min.)

* **Independent variable**: (x axis) the variable I control
* **Dependent Variable**: (y axis) the variable that changes.
* **Equal Spacing on the Axes and include all the data points that cover the range of values**
  + **Origin; point where two axes meet**
  + **Coordinate: pair of numbers used to determine the position of a point on a graph**
* **Plot the data**
* **Title** –
  + Place a descriptive title above your graph.

(“Graph 1” is not a descriptive title).