Graphing Guide Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

Always give the graph a **title** that lets the reader know what the graph represents.

Include your NAME on the graph



When hand-drawing the lines on your graph, use a **ruler**

Your scale **does not** have to label each line. It should **avoid clutter** and make your graph **easy to read.**

Include a **key** to explain all symbols / colors used.

**Label** BOTH of the axes:

**X-Axis (⭤ ) = Independent Variable**

**Y-Axis (⭥) = Dependent Variable**

Labels should include:

* The QUANTITY it measures (ex. Time)
* The UNITS it’s measured in (ex. Minutes)

**Plan ahead** to insure that:

* The scale intervals on your X and Y axis are **equal**.
* Your scales use as much of the available **space** on the graph paper as possible.