## The steps for Plotting Points on a Graph.

 PRINT THIS OFF IF YOU NEED A REMINDER OF HOW TO DO THIS!1. Make sure that you have two variables to work with (two columns of data).).
2. Decide which of the variable is going to be represented on the $x$ axis and which will be on the $y$-axis. In some cases, you will be provided with a graph that has the axes labeled (if that's the case, move on to \#3).
3. Label the axes on your plot and determine the appropriate scale (if the graph is not already labeled).
4. Begin by plotting the first two pairs of numbers (the top row of numbers).
A. First, find the value for x on the x -axis.
B. Next, find the y-value on the y-axis.
C. Your point should be plotted at the intersection of the $x$-value and the $y$-value. (Draw one line vertically up from the $x$-value and another line horizontally from the $y$-value, where they cross is where you should put your point!)
D. Finally, plot the point on your graph at the appropriate spot.
5. Continue to plot pairs of points from the table (in rows) until you have plotted all the points.
6. Your final graph should have the same number of points as pairs of data in your table.
