



**2. Analyze the class data set.** First, you need to take the “raw data” (the whole class data table) and do something with it to make the numbers easier to interpret. This could mean taking averages, finding the difference between two values, and/or manipulating the numbers to find a new value. Create a new data table below that shows the results of your data analysis. Include a few sentences explaining what you did to the numbers to make them easier to interpret.

**3. Represent the final data set.** Now that you have your “final numbers” they should be put into some sort of representative chart or graph. Use the space below to create the chart or graph that works best for your final numbers. Consider these options: line graph, scatter plot, bar graph, or pie chart. Make sure that you are only plotting the final numbers that you ended up with in step 2. The raw class data would not be appropriate to plot on this graph.

