## Pendulum Lab Evaluation

Look at the class data for the pendulum lab and then answer the following questions: 1) Which factor (length of string, # of weights, angel of drop) seems to affect the number of swings? Back up your answer by using the data to explain your reason. 2) Is there any data that does not seem to fit the pattern of the data? Identify which data it is (it can be a single result or a the results from a whole group) and explain why it does not seem to fit. 3) Why is the Average value a better indicator of the results than individual results might be?

4) You have 2 sets of class data. What happens if you average the data of the two classes together? On the back of this page make a new data table that shows what the averages would be for all of the data put together. Do you think these new results are better? Why?