

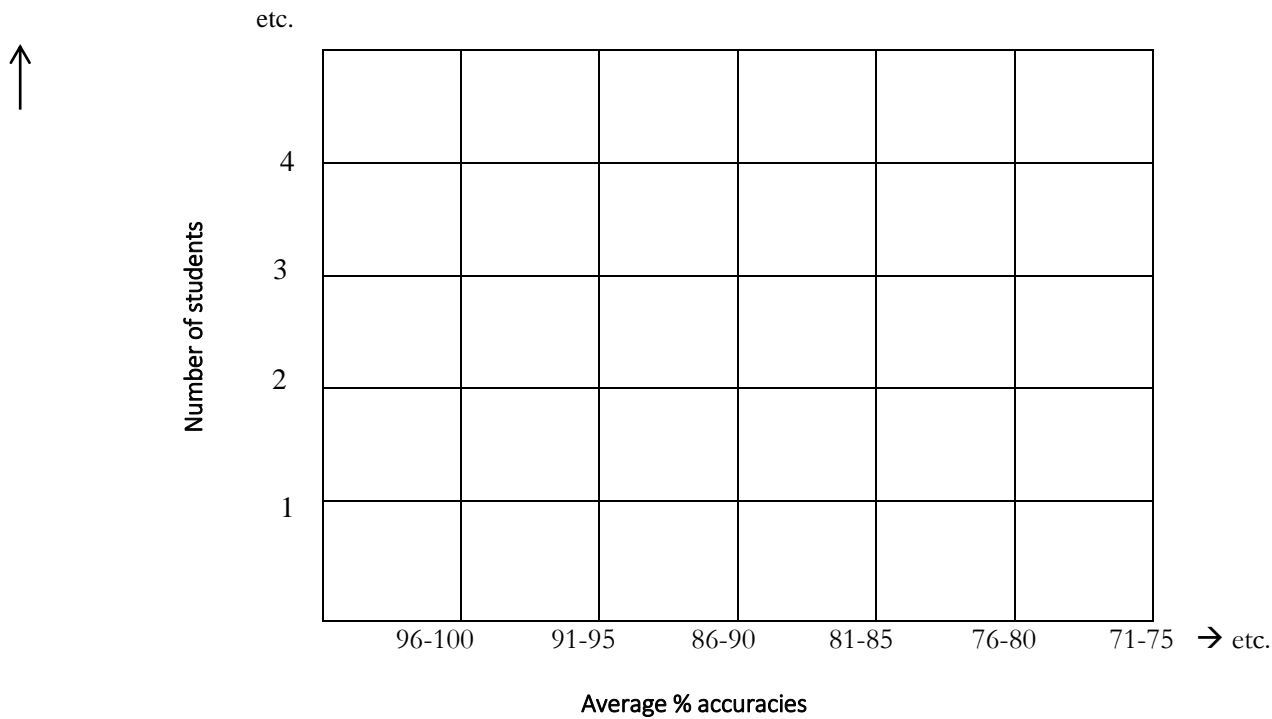
**DISCUSSION QUESTIONS for Measurement Lab (Record answers on separate piece of paper)**

1. Prepare a table similar to the one below on which you will enter the numbers of students in your class who had percent accuracies in each range.

Average % Accuracy	Number of Students
100-96	
95-91	
90-86	
etc.	etc.

NOTE: This is NOT the data table required on your prelab. This is for use AFTER completion of the procedures.

2. Plot the information from your table on a graph (use graph paper) similar to the example below. (Remember to follow all guidelines in Reference Sheet 7!)
  - a. Draw a “best fit” line (in this case it will be a curve).
  - b. Place an “X” on the “best fit” curve to indicate your own average % accuracy.



3. In which area of estimating were you the most accurate? Do you think your accuracy was more a matter of luck or experience? Explain.

4. Write a paragraph describing what you have learned by doing this investigation and how it will help you in the future in science.