DATA TABLE: DISPLAYS THE MEASUREMENTS FOR ALL TRIALS AND AVERAGES

Directions: fill in the table below as you do your experiment. If you don't need to use all the rows, you may leave them blank.

Title:

INDEPENDENT VARIABLE:	TRIAL 1:	TRIAL 2:	TRIAL 3:	AVERAGE:

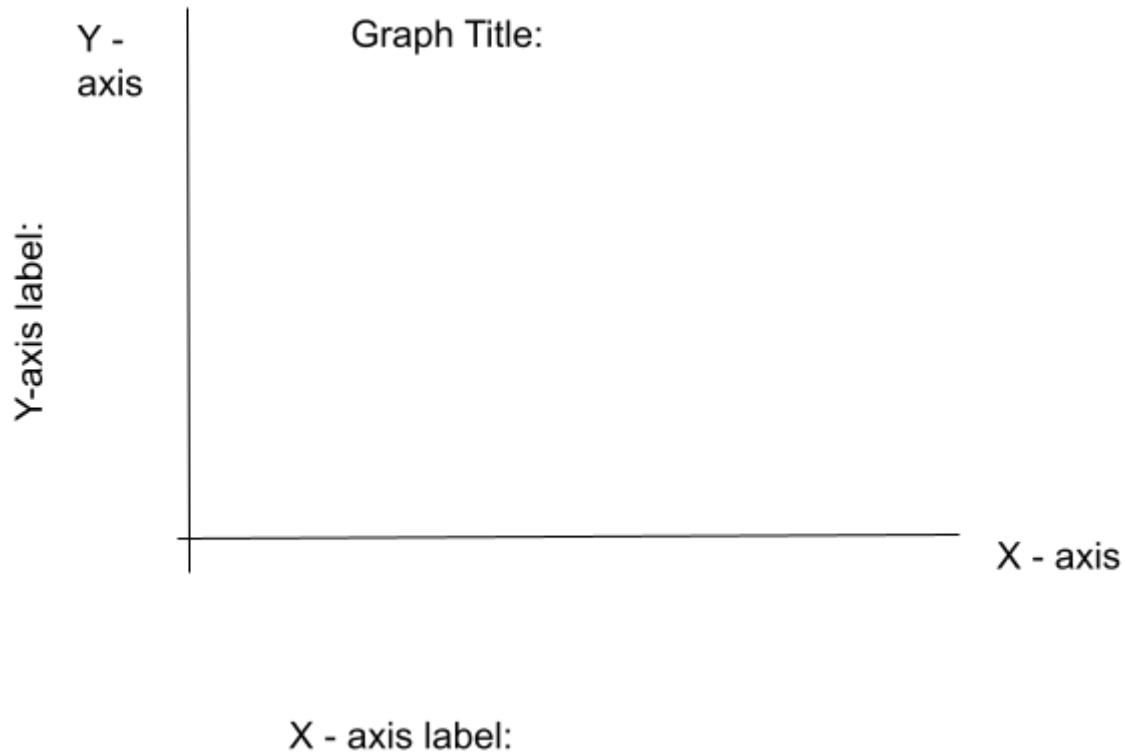## CALCULATING THE AVERAGE: $\frac{trial\ 1+trial\ 2+trial\ 3}{3}$

Data Table Self-Grading Checklist: Check the box if your Data Table meets the criteria being described.

- The data table has a title

- All test groups are included in the table

- The independent variable is labeled

- Measurements for all 3 trials are shown

- The average for each test group was calculated and included on the table

DATA GRAPH: PROVIDES A VISUAL OF THE OVERALL OUTCOME.

X-AXIS: INDEPENDENT VARIABLE

Y-AXIS: AVERAGE OF THE THREE TRIALS

Y -
axis   Graph Title:

Y-axis label:

                                                              X - axis

X - axis label:

Data Graph Self-Grading Checklist: Check the box if your Data Graph meets the criteria being described.

- The independent variable is labeled on the x-axis
- The dependent variable is labeled on the y-axis
- The markings on the x- and y-axis are of equal intervals/jumps
- The graph has a title
- The average from the data table is plotted properly on the graph