

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: $\frac{\text{trial 1} + \text{trial 2} + \text{trial 3}}{3}$

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

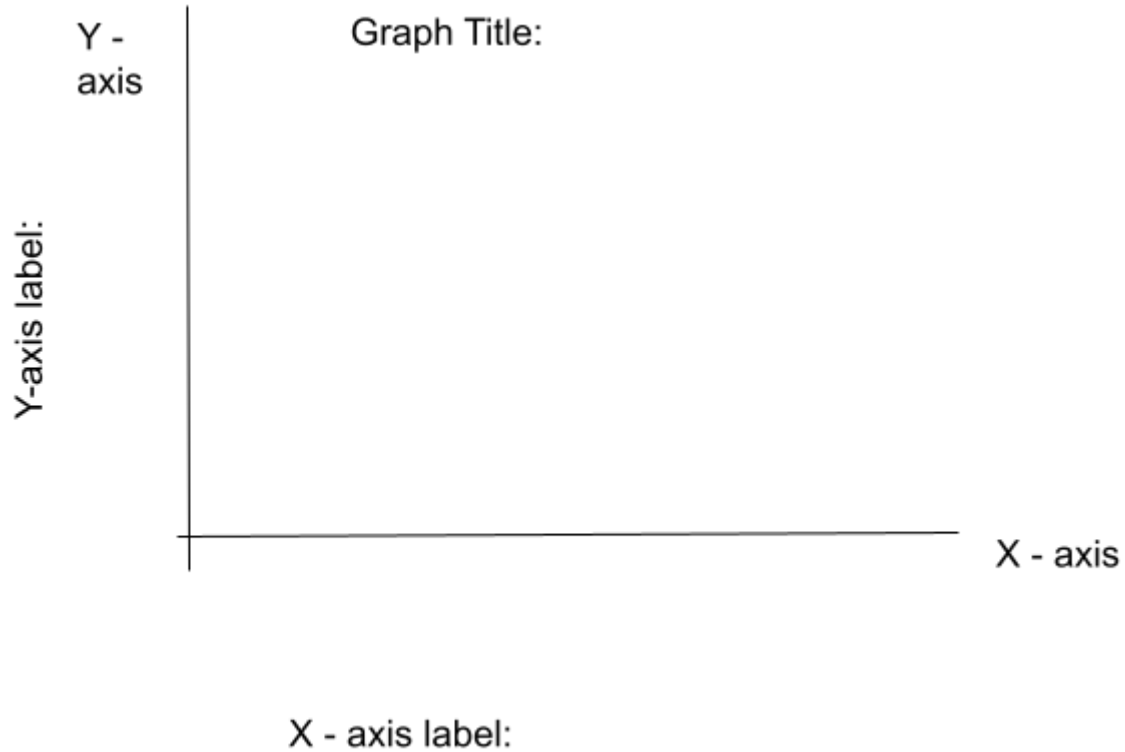
- The data table has a title
- All test groups are included in the table
- The independent variable is labeled
- Measurements for all 3 trials are shown
- The average for each test group was calculated and included on the table



DATA GRAPH: PROVIDES A VISUAL OF THE OVERALL OUTCOME.

X-AXIS: INDEPENDENT VARIABLE

Y-AXIS: AVERAGE OF THE THREE TRIALS



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

