

# DEADLINE 4:

## Record Data and Graph Results

---

**Data Table:** Use this data table to organize your results in a meaningful way. If you would like to modify the data table, you may create your own on another sheet of paper.

	<b>Dependent Variable</b> _____		
<b>Independent Variable</b> _____	<b>TRIAL 1</b>	<b>TRIAL 2</b>	<b>TRIAL 3</b>
<b>CONTROL GROUP</b> _____			
<b>EXPERIMENTAL GROUP</b> _____			
<b>EXPERIMENTAL GROUP</b> _____			
<b>EXPERIMENTAL GROUP</b> _____			

**Other Observations:**

Record any other observations that may be relevant or important to your investigation below:

**Graphing Plan:**

What type of graph(s) are you using to display the results of your experiment?

---

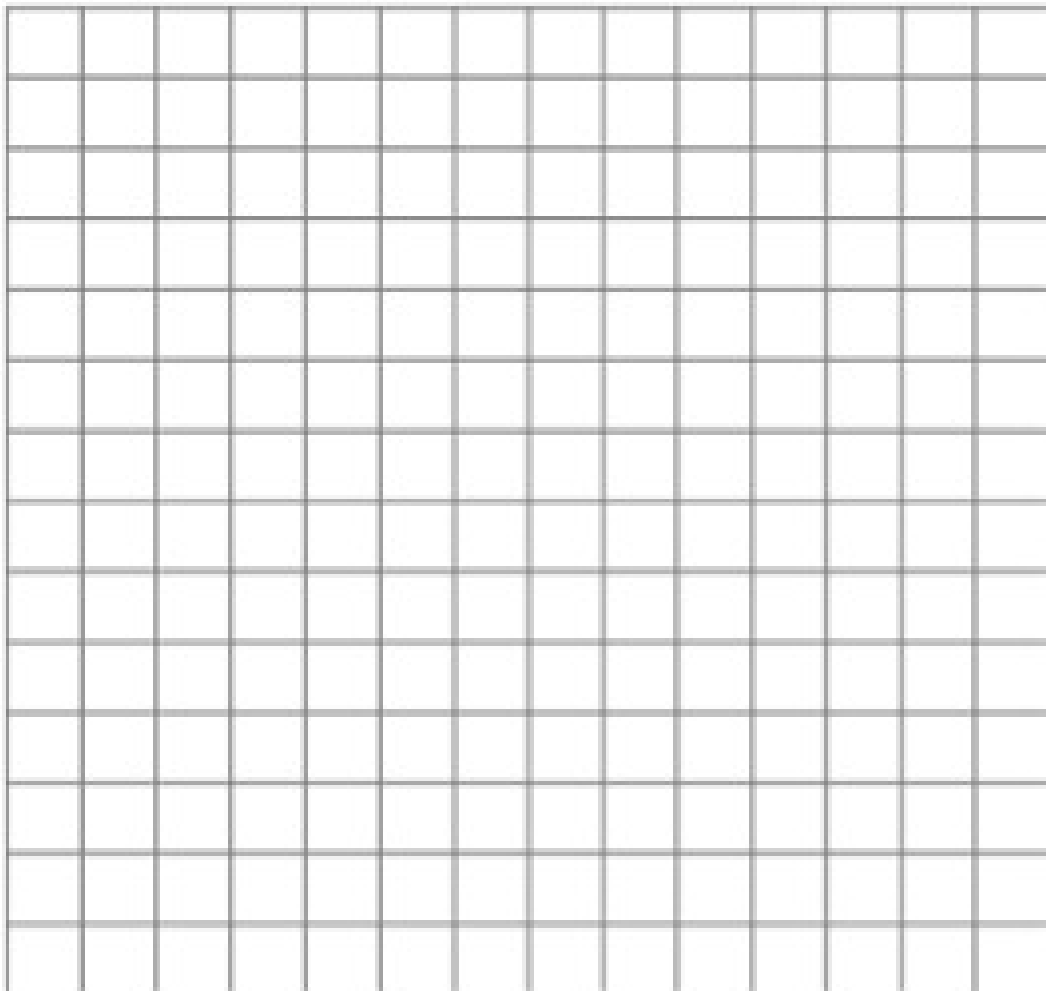
Why are you choosing these type(s) of graphs?

---

---

**Graph Results (Draft):** Use the graph paper below to graph your results.

TITLE: \_\_\_\_\_



**Graph Self Review:** Complete the following checklist to make sure that you have all of the elements listed below.

- Appropriate scale
- Labels with units on each axis
- Independent variable on x axis
- Dependent variable on y axis
- All data plotted correctly
- Easy to use key to any symbols (if appropriate)
- Graph has an appropriate title in correct format ("The Effect of **IV** on **DV**")
- Correct kind of graph to represent data
- Explanation of why I chose this graph to represent my data
- All images are labeled with a title and caption

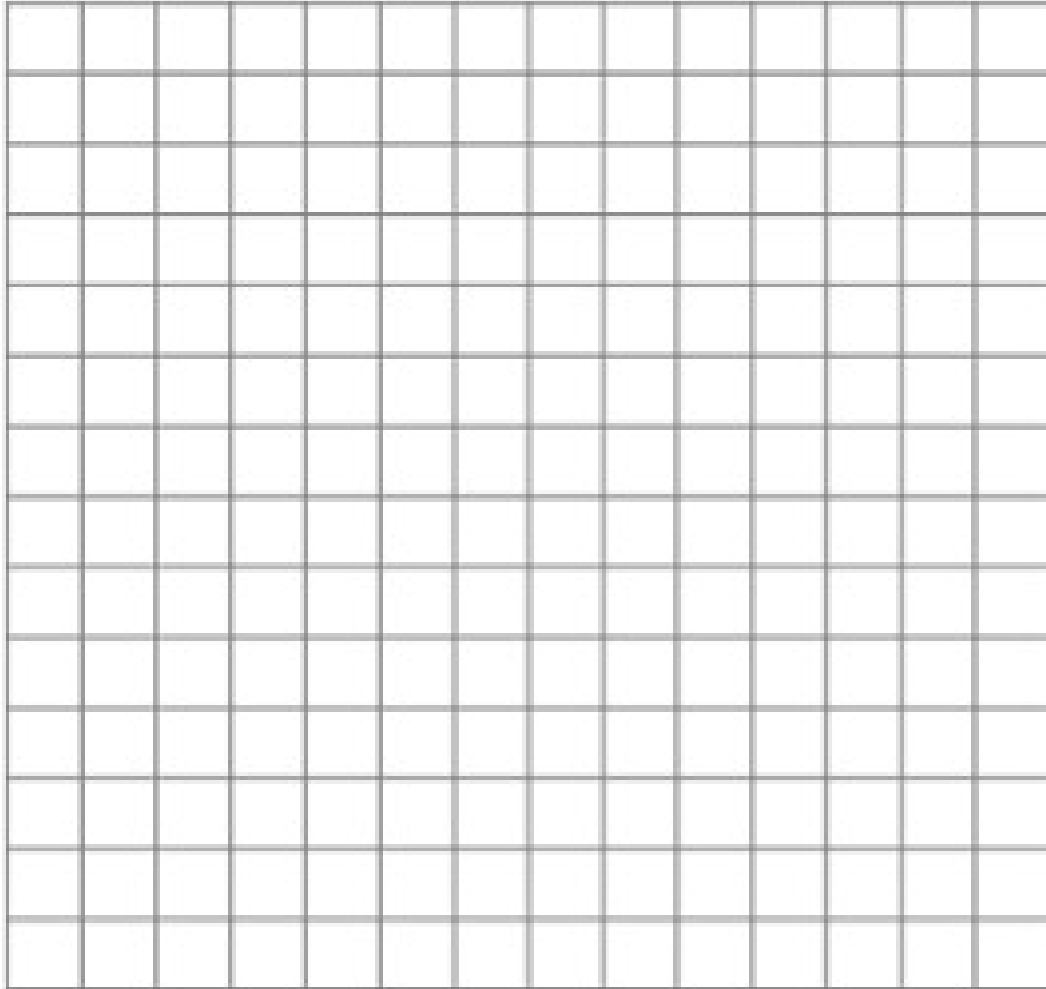
**Did you check off every box? (Initial)** \_\_\_\_\_

**Peer Review of graph**

Peer Review 1	Peer Review 2
<p data-bbox="146 1018 194 1060">+:</p> <p data-bbox="146 1354 194 1396">Δ:</p>	<p data-bbox="852 1018 901 1060">+:</p> <p data-bbox="852 1354 901 1396">Δ:</p>

**Graph Results (Final):** Use the graph paper below to graph your results.

TITLE: \_\_\_\_\_



Teacher Approval

Notes: \_\_\_\_\_ (Signature) \_\_\_\_\_ (Date)