Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Purchase Power**

**Part A: Select Your Product:**

1. What product(s) will you test?
2. (a) What do you want to find out?
	1. Write a question:
3. (a) What do you think will happen?
	1. Write your hypothesis:

**Part B: Plan Your Experiment:**

1. What will you do to ensure reliable results?
2. What safety issues do you need to address?
3. What steps will you use in your experiment? Be specific!

**MATERIALS NEEDED:**

Make a list of the materials you will need for your experiment and indicate the person responsible for providing the item(s). Check them off as you collect them.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ITEM** |  |  | **PERSON** |  |  | **CHECK WHEN BROUGHT** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Part C: Collecting Data:** Use the space below to create a data chart to record the informationgathered during your experiment.

**Part D: Graphs:**

Use the space below, or graph paper, and the data from Part A to construct a graph that illustrates the results of your experiment.

Use the space below to write a conclusion that summarizes the results of your experiment.