

Name: _____

[illegible]

Part II:

1. On a piece of graph paper, construct a line graph. Graph your data for each trial of Gum A and Gum B. (You will have two lines on your graph). Make sure to label each axis and give your graph a descriptive title.

Lab Analysis Questions

2. Was your hypothesis correct? Why or why not?
3. Which brand of gum lasts the longest? Explain how you know this:
4. What were the constant variables in this investigation (what did you both do that was exactly the same)?
5. What was the independent variable in this investigation?
6. Where is the independent variable plotted on a graph?
7. What is the dependent variable in this investigation?
8. Where is the dependent variable plotted on a graph?
9. Did we have a control group in this experiment? If so then what was it? If not what would it be?
10. List 3 things that may affect or did affect the outcome of this experiment
 - a.
 - b.
 - c.
11. Thinking about your answers to number 8 above, how would you improve this lab? (Name some procedural steps/controls/etc. that you would use to make this a more controlled lab)