

Each week we will discuss or introduce a key concept of the week in the lab. Each week you need to come prepared for this discussion. Your preparation consists of reading the lab instruction before coming to lab, answering the Pre Lab Exercise, and writing down questions you want to discuss at the beginning of the lab. You will hand the Pre Lab Exercise in at the beginning of the lab - it is your entrance ticket.

For this week's lab you will need to read the introductory pages of your lab manual.

I would like you to put the following information on this piece of paper:

1. Where do you write your notes you take during lab?
2. How do you correct entries in your lab notebook?
3. How do you answer questions in your lab notebook to make sure the reader understands your answer?
4. What is an independent variable?

What is a dependent variable?

5. To the right draw a graph with a dependent and an independent variable from your own life.
6. On page 16 in your lab manual you find a graph.
 - A. Describe in your own words what the graph represents.
 - B. What is the independent variable?
 - C. What is the dependent variable?
 - D. Do you think that graph shows uniform motion? Why?
7. Write down a specific example for what you think is an example for uniform motion: