

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

## Comparing Speed Pre-Lab



**Answers should be written in sentences. This pre-lab must be completed in order to participate in the lab.**

1. What is a qualitative observation?
2. What is a quantitative observation?
3. What is speed?
4. What is the formula used to calculate speed?
5. Where does the 100-cm end of the board go?
6. How high should the ramp be?
7. What should be at the end of your ramp?
8. Where will your car start?
9. How many trials will you be doing for each car?
10. What is your independent variable?