

## Slope Lab

### Instructions:

1. Find a sloping object to measure.
2. Describe the sloping object and its location.
  
3. Sketch the object.
  
  
4. Measure the distance over (horizontal) and the distance up (vertical) for at least 5 data points and report the results in a data table.
5. Plot the points on a graph and draw the line of best fit.
6. Find the rate of change (slope) of the object.
  
  
7. Write an equation for the vertical distance as a function of the horizontal distance.
8. Measure the angle of the object from the horizontal. \_\_\_\_\_