AP Physics Part 1 Lab Handout 03 "Bull’s Eye"

Your Name:________________________ Lab Partner(s):_________________

Purpose: Determine and experimentally verify the angle of a ramp that a steel ball should be released from for a given starting height up the ramp?

Materials:
- steel ball
- meter stick
- ramp
- metal pan
- meter stick
- protractor
  (note no string)

Procedure:
1.

Results:

Observations:

Data:

Diagram:

Error Analysis:

Conclusion: