

AP Physics Part 1 Lab Handout 04 "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

meter stick ramp
protractor

metal pan
(note no string)

Procedure:

1.

Results:

Observations:

Data:

Diagram:



Error Analysis:

Conclusion: