

Name _____
AP Physics
Period _____

Date _____
Lab Activity #2 (30 pts)
Mrs. Nadworny

Partners: _____

Due Date _____

Bull's-Eye

NO Lab Write-Up Required
must be neatly written in pencil

Purpose

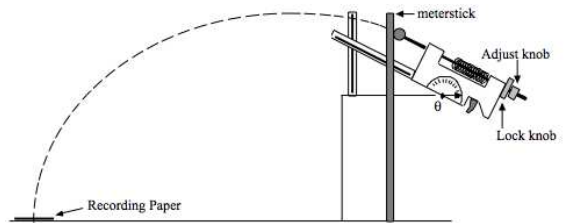
To predict the landing place of a steel ball launched at an angle from a projectile launcher.

Materials

- marble launcher
- steel ball
- paper
- protractor
- metersticks
-
-
-

Diagram

Include other necessary labels on the diagram. (2)



Procedure

(5)

Data Collection

(8)

Make a clearly labeled table for organizing the raw and processed data that you expect you will collect.

Data Processing

(12)

Include an analysis of the data collected, including sample calculations of processing the data.

Predicted location: _____

Actual location: _____