

Acceleration Lab Report

Problem Statement

(What are we trying to figure out)

Hypothesis

DISTANCE (M)	2 Books Time	Speed/ Acceleration	4 Books Time	Speed/ Acceleration	6 Books Time	Speed/ Acceleration
0.5		S= A=		S= A=		S= A=
1		S= A=		S= A=		S= A=
1.5		S= A=		S= A=		S= A=

Draw your Distance vs Time Graph in the box below.

KEY: 2 BOOKS =

4 BOOKS=

6 BOOKS =



QUESTIONS:

1. COMPARE AND CONTRAST YOUR DATA BASED ON WHAT YOUR GRAPH SHOWS.

2. WAS YOUR HYPOTHESIS CORRECT?