

P1310L, Rolling Without Slipping

Lab 11, Raw Data Sheet

Submitted by: _____ Experiment's date: _____

Team members:

1.- _____ 2.- _____

3.- _____ 4.- _____

Instructor must initial: _____

Kinematics of the center of mass

1.- Distance traveled ($x - x_0$) _____ 2.- Drop ($h - h_0$) _____

Table 1: Times for various objects rolling down the ramp.

Object	Run 1 time (s)	Run 2 time (s)	Run 3 time (s)
sphere			
disk			
hoop			

In the space below, sketch the ramp showing the ramp's length, and drop.

