

Raw Data Sheet

Student Name: Lab 10 Data

Team members:

1.- _____ 2.- _____

3.- _____ 4.- _____

Instructor: _____

Ramp length ($x - x_0$): 129.5 (cm)Ramp drop (h): 18.4 (cm)Ramp's angle, θ : 8.17° (degrees)

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

Object	Run 1		Run 2		Run 3	
	t_1 (s)	t_2 (s)	t_1 (s)	t_2 (s)	t_1 (s)	t_2 (s)
sphere	1.61	~	1.59	~	1.62	~
disk	1.67	~	1.64	~	1.71	~
hoop	1.87	~	1.94	~	1.95	~

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

