

Raw Data Sheet

Student Name: _____

Team members:

1.- _____ 2.- _____

3.- _____ 4.- _____

Instructor: _____

Ramp's angle, θ : _____ (degrees)

Table 1.- Columns left to right indicate object type; initial and final time; final velocity; initial and final position; acceleration.

| Object | t_i (s) | t_f (s) | v_f (ms ⁻¹) | x_i (m) | x_f (m) | a (ms ⁻²) |
|--------|--------------|--------------|------------------------------|--------------|--------------|----------------------------|
| sphere | | | | | | |
| disk | | | | | | |
| hoop | | | | | | |

Note: the final velocity is v_{cm} in the lab manual.