

Name: \_\_\_\_\_  
Dr. Croom's Physics

Date: \_\_\_\_\_  
Lab 05-4

## **Weight on an Elevator [Group Demo]**

### Purpose

To see how a person's apparent weight changes while riding an elevator.

### Equipment

- Large Force Sensor Pad
- Computer Interface
- Analog Scale
- Elevator

### Procedure

1. Have a person stand on the force sensor in the elevator. Record the data while the group rides up and down on the elevator.