

Date Lab 8.2 A Force of Gravity

Name_____

Block_____

Purpose: To find the relationship between mass and weight

Materials:

Various masses

Spring Scales 5N and 20N

Procedure:

Measure the weights of as many different masses as you can in the time allowed.

Mass (g)	Weight (N)

Graph the points with mass on the x-axis (bottom) and weight on the y-axis (side)

Draw a best fit line.*

Find slope of line.*

*Next class