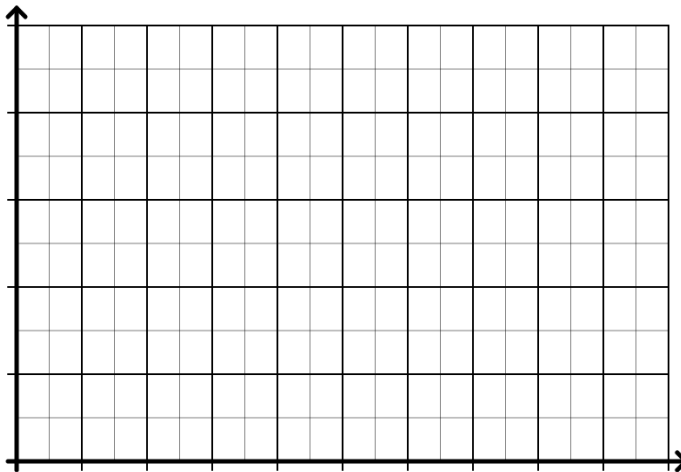# Spring Constant from Data

Step 1: In the table below, fill in the data that you got for your spring and then calculate the force gravity on each of the masses and put your spring length into meters

Mass (g)	Spring Length (mm)		Spring Length (m)	Force Gravity (N)

Step 2: Show your graph on the axes below. Put your equation to the left of the graph. Make sure you include all the things a good graph should contain.

Step 3: Show your calculations for getting the original length of the spring in mm. Enter your answers into the program to make sure you did everything correctly.