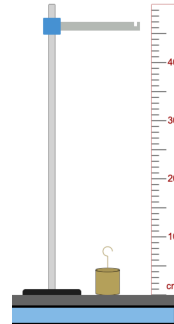


Spring Stretch on Other Planet

Step 1: On the included picture, show the location of the bottom of the spring before adding the mass to the spring. Also write down the spring constant of the spring and the mass of the mass



Step 2: Use the mass and radius of the planet along with the mass you are about to put on the spring to find the force of gravity between your mass and the planet. Show all of your work below.

Step 3: Calculate the stretch of the spring and show all your work neatly in the space below. Enter your answers into the program to make sure you did everything correctly.