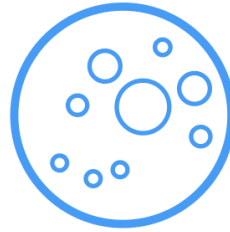


Universal Force Gravity Problem

Step 1: Below is a picture of your two objects in deep space. Record their masses and the distance between their centers



Step 2: Calculate the force of gravity between these two objects. Show all your work in making this calculation. Enter your answers into the program to make sure you did everything correctly.

Step 3: Is the force of gravity that you calculated, the force felt by the object on the right or is it the force of gravity felt by the object on the left?

Step 4: Draw in the force of gravity on each of the objects in the picture below

