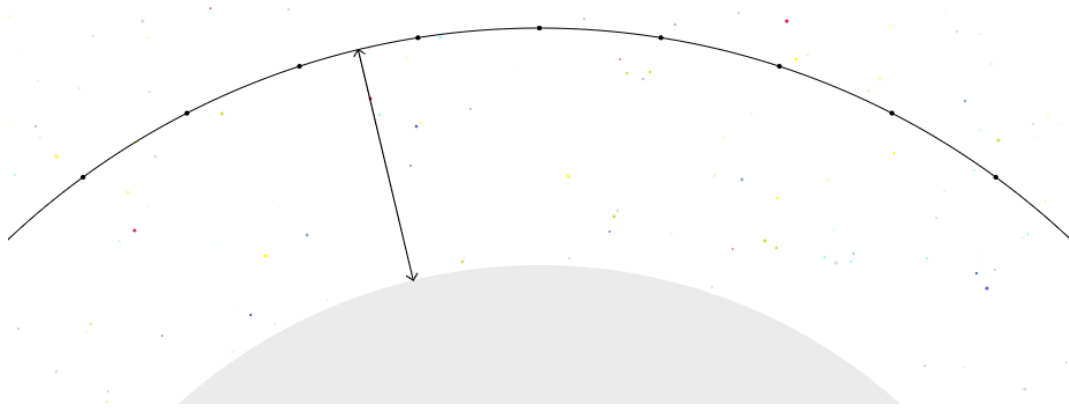


Gravitational Field Strength

Step 1: In the picture below give the values of all the variables for your problem. Also draw in the direction of the gravitational field at all the spots with small circles



Step 2: Show how you find the distance from the center of the solar system body to the spots where you are finding the strength of the field and explain why you need to do this. Make sure your final answer is in meters

Step 3: Neatly show the calculation for the magnitude of the gravitational field strength at the given location in your problem. Enter your answers into the program to make sure you did everything correctly.

Step 4: Explain how gravitational field strength lets you find the force of gravity on an object placed at that location

