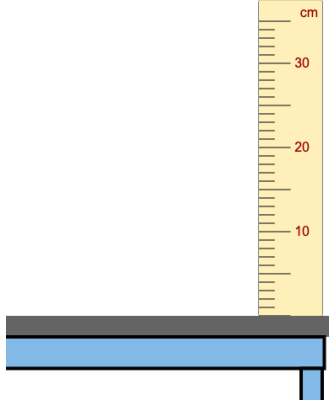


# Pressure at the Base of a Column

Step 1: Draw in your cylinder neatly to the approximate height and diameter as given in the program. List the diameter and the density of the material to the right of the picture



Step 2: Calculate the volume of the cylinder in cubic meters. Show your work neatly below

Step 3: Calculate the mass of the cylinder in kg and the force of gravity pulling the cylinder towards the Earth. Show your work neatly below

Step 3: Calculate the pressure from the cylinder on the lab table. Enter your answers into the program to make sure you did everything correctly