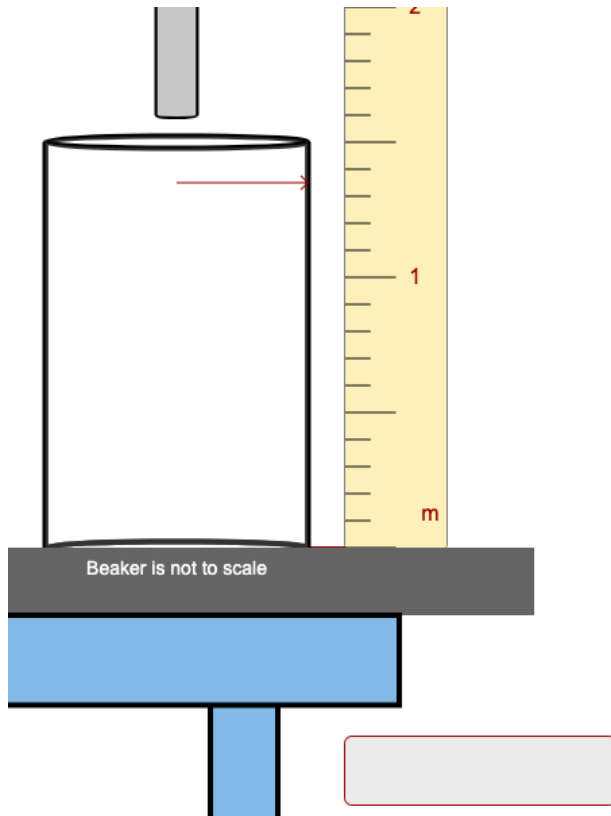# Flow Rate Problem

Step 1: Below is a picture of your collection vessel. Draw the fluids in your vessel to the approximate height that you filled it in your program. Then fill in the time that you were filling the vessel and the radius of the vessel. Use the space next to the picture to neatly calculate the flow rate of the faucet in m³/s

Beaker is not to scale

Step 2: Show the conversion from m³/s to L/min. Don't just give the answer, but write out the factor-label steps that got you to the answer

Step 3: Enter your answers in the program to verify that you did everything correctly