

Continuity of Flow Problem

Step 1: Draw a picture of your pipe system in the space below. Make sure you give the radius of each section as well as the speed in the left hand section

Step 2: Calculate the flow rate in section 1 (the section to the left). Show your work below

Step 3: Use that flow rate to find the velocity for the pipe on the right (section 2). Show all your work below. Enter the answers into your program to make sure you did everything correctly