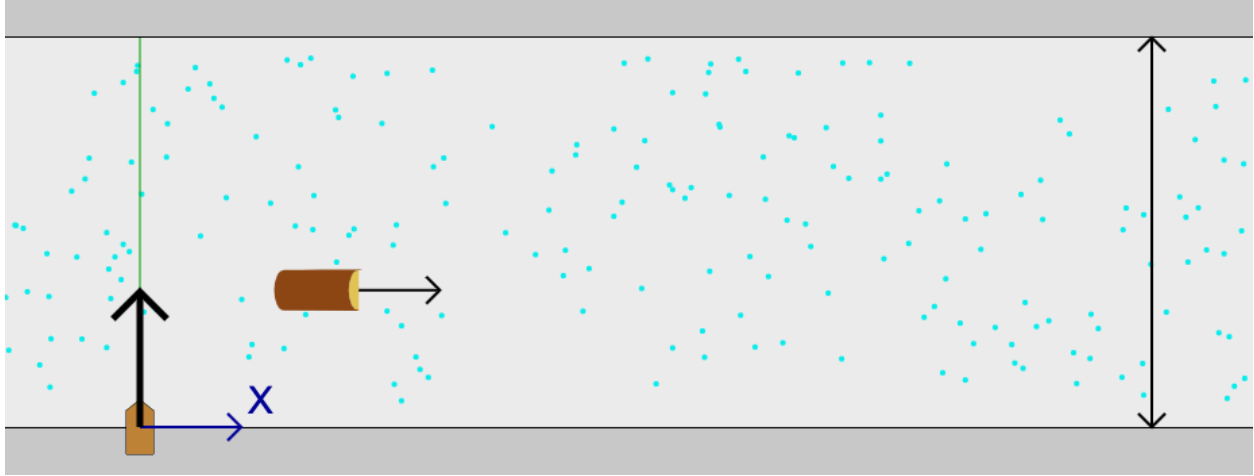


# River Crossing Problem Level 1

Step 1: In the picture below give the values of all the variables for your problem



Step 2: Find the time it takes the boat to make it across the river. Show your work neatly below.

Step 3: Find the distance the boat moves downstream while crossing the river. Show your work below. Enter your answer into the program to make sure you did everything correctly.

Step 4: If the speed of the river doubled, what would happen to the time to cross the river and what would happen to the distance the boat moves down the river? Explain