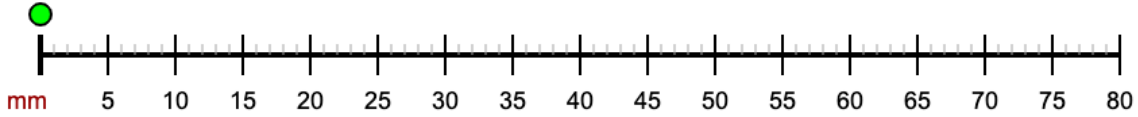# Closest Approach Problem

Step 1: Draw in all the important values for your system including the location, mass and speed of your moving charge at the beginning of this problem

Step 2: Show your calculation for the initial kinetic energy of the moving charge

Step 3: Show your calculation for the initial stored energy of the system

Step 4:   Show how you can use the answers from steps 2 and 3 to get the location of closest approach. Enter your answers to see if you did everything correctly