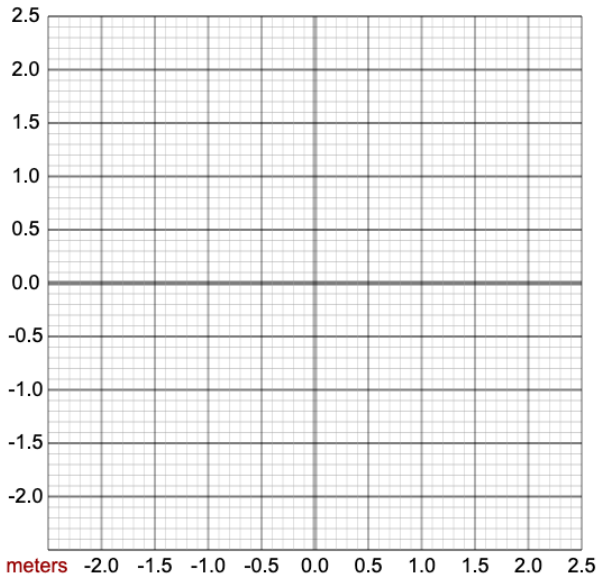


# Charge Causing Voltage

Step 1: Draw in your charge and sensors onto the axes below. Make sure to show the voltage at sensor A



Step 2: Using the location of sensor A and the voltage measured at sensor A, determine the strength of the charge that is located at the origin. Make sure you show all the work you did to find this answer

Step 3: Show the calculation for the voltage at sensor B. Enter your answers into the program to make sure you have done everything correctly.