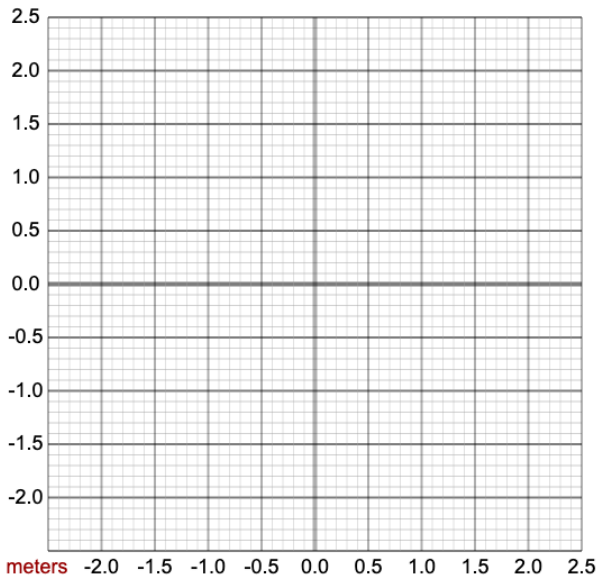


Voltage from Two Charges

Step 1: Draw in your charges and sensor onto the axes below. Label the value of the charges and make sure you clearly indicate if they are positive or negative. To the right of the graph, show your work for determining the distance from each charge to the sensor



Step 2: Using the distance to the sensor from each charge, find the voltage at the sensor from each charge. Remember to make the voltage negative if the charge is negative

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