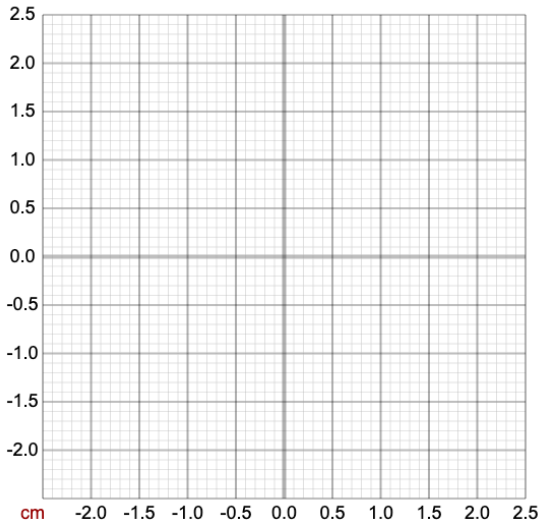# Force Electric in Triangular Arrangement

Step 1: Draw in your charges on the correct spot on the axes below. Make sure to show the value of the charges and the precise location of the charges. Write in the value and type of charge in the area to the right of the axes. Also give the coordinates of the charges in the space to the right of the axes

Step 2: Show your calculation for F_{13}, the force between charges 1 and 3 and then figure out how much of that force is going left/right and how much is going up/down

Step 3: Show your calculation for F_{23}, the force between charges 2 and 3 and then figure out how much of that force is going left/right and how much is going up/down

Step 4: Show your calculation for the net force (magnitude and direction). Enter your answers into the program to make sure you have done everything correctly