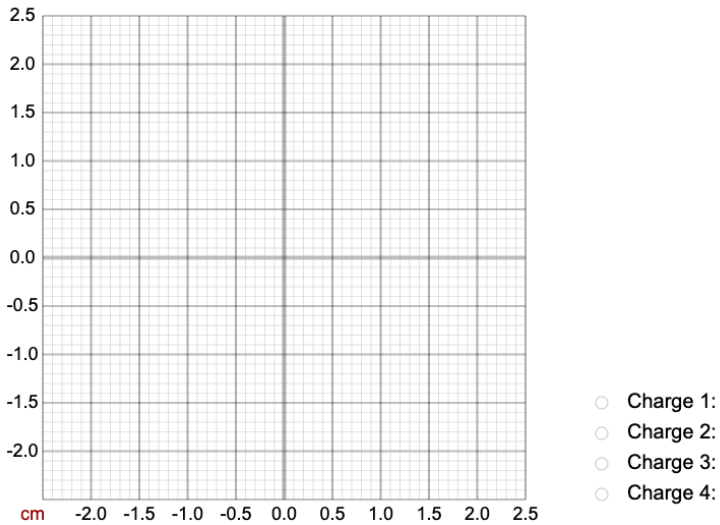


Force Electric in a Box

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



Step 2: Show your calculation of F_{13} and tell if the force on charge 3 points right or left

Step 3: Show your calculation of F_{23} and tell if the force on charge 3 points up or down

Step 4: Show your calculation of F_{43} and then figure out how much is right/left and how much is up/down

Step 5. Show your calculation for the net force on charge 3. Enter your answers into the program to make sure you have done everything correctly