

Force Electric in a Line

Step 1: Draw in your charges on the correct spot on the number line below. Make sure to show the value of the charges and the precise location of the charges. Make sure you indicate which charge you are focusing on in this problem



Step 2: Show your calculation for the force between the two charges neatly in the space below. Make sure you indicate which two charges you are working with and then indicate the direction of the force on the charge you are focusing on in this problem

Step 3: Show your calculation for the force between another two charges neatly in the space below. Make sure you indicate which two charges you are working with and then indicate the direction of the force on the charge you are focusing on in this problem

Step 4: Show your calculation for the force between the two charges neatly in the space below. Make sure you indicate which two charges you are working with and then indicate the direction of the force on the charge you are focusing on in this problem. Enter your answers into the program to make sure you have done everything correctly.