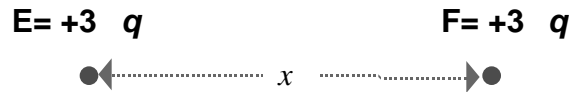
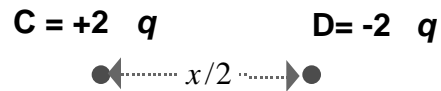
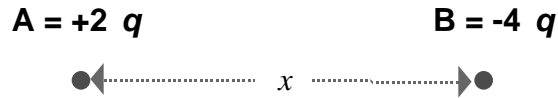


Pairs of Charges—Attractive and Repulsive Force ¹³⁷

The following diagrams show three separate pairs of point charges. The pairs only interact with each other since they are far apart.

Rank the force on each point charge from most attractive to most repulsive.



Highest 1_____ 2_____ 3_____ 4_____ 5_____ 6_____ Lowest

Or, all of these charges experience the same force. _____

Please carefully explain your reasoning.

How sure were you of your ranking? (circle one)

Basically Guessed

Sure

Very Sure

1 2 3 4 5 6 7 8 9 10

¹³⁷ B. Emerson