Link to the simulation:

https://phet.colorado.edu/sims/html/coulombs-law/latest/coulombs-law_en.html

Use the simulator on Coulomb's Law law to solve the following questions

Instructions 1:

1- Set the distance between the masses to 7 cm
2- Set Charge 1 to -3 μC
3- Set Charge 2 to 4 μC

Questions:

A- What is the Value of the Force on q1 by q2 and in which **direction**?

B- What is the Value of the Force on q2 by q1 and in which **direction**?

C- Is it a repulsive or attractive force?

D- Increase and decrease the Charges, how does the Force change with the charges?

E- increase and decrease the distance, how does the force changes with the distance?