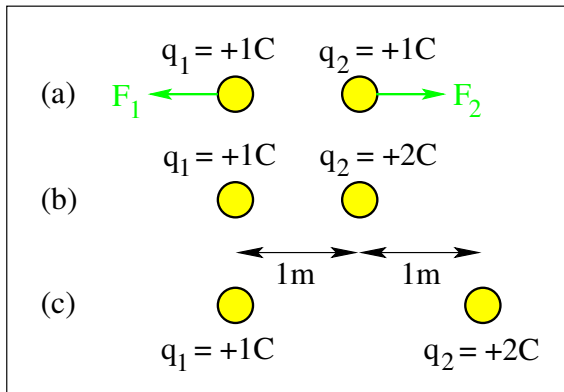


## Coulomb Force in One Dimension (5)



How are the forces  $\vec{F}_1$  and  $\vec{F}_2$  in (a) affected by the changes made in (b) and (c)?



What changes if the charge  $q_2$  is made negative?