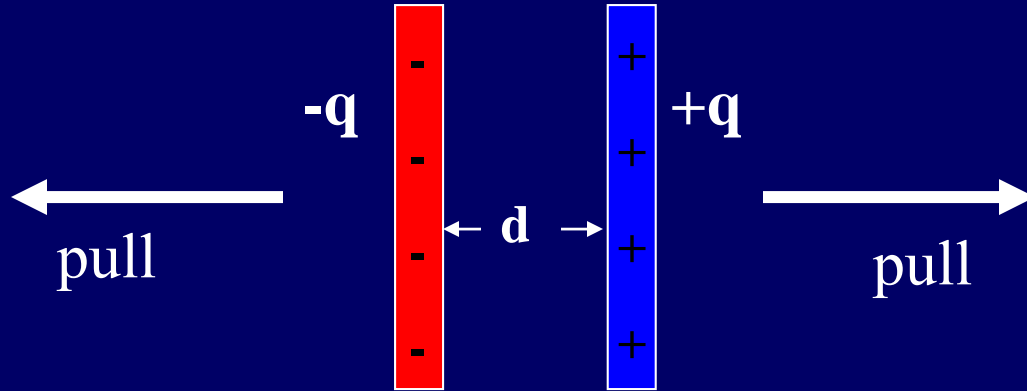




ACT: Parallel Plates



A parallel plate capacitor given a charge q . The plates are then pulled a **small** distance further apart. What happens to the charge q on each plate of the capacitor?

1) Increases

2) Constant

3) Decreases