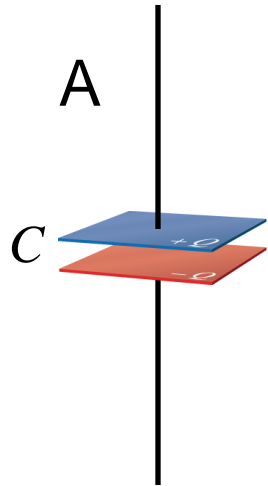
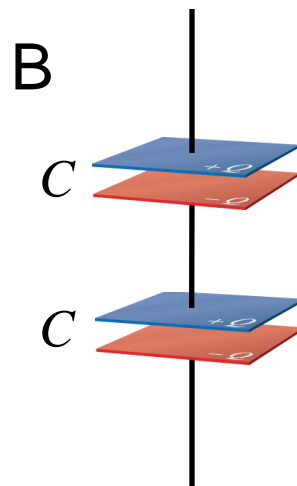


Checkpoint 1

Which has lowest total capacitance:

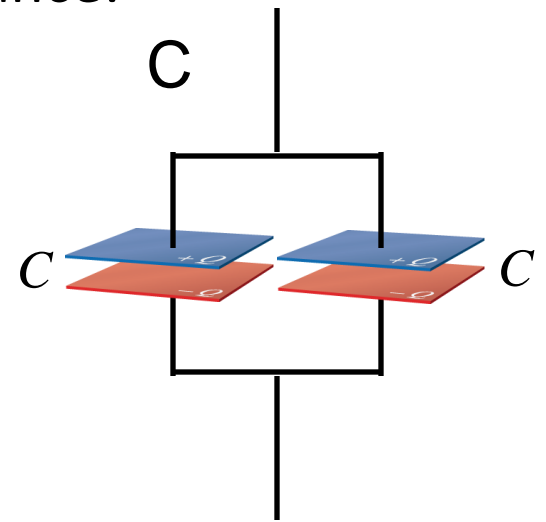


$$C_{total} = C$$



$$\begin{aligned} 1/C_{total} &= 1/C + 1/C \\ &= 2/C \end{aligned}$$

$$C_{total} = C/2$$



$$C_{total} = 2C$$

