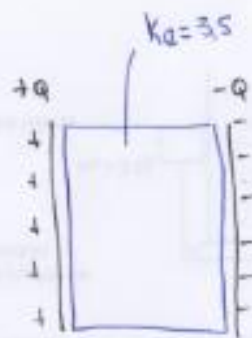
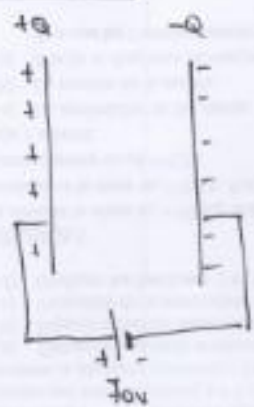


problema 11.5



$$Q = C_0 \Delta V$$

$$C_0 = \frac{Q}{\Delta V} \rightarrow \uparrow C' = k_d C_0 = k_d \frac{Q}{\Delta V} \downarrow$$

$$\Delta V' = \frac{\Delta V_0}{k_d} = \frac{70 \text{ V}}{3.5} = \boxed{20 \text{ V}}$$