

14.05

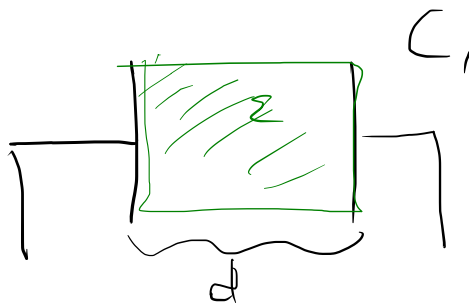
Q:

$$I = \frac{Q}{t} \quad \boxed{t = \frac{Q}{I}}$$

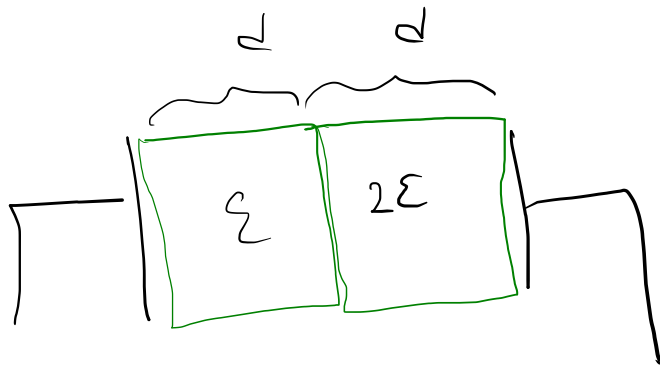
$$W = mgh = \rho V \cdot gh = \boxed{\rho V t gh}$$

$$\rho = \frac{m}{V}$$

$$x = \cancel{x} \cdot t$$



$$C = \frac{\epsilon \epsilon_0 S}{d}$$



C_2

$$C = \frac{C_1 C_2}{C_1 + C_2}$$

