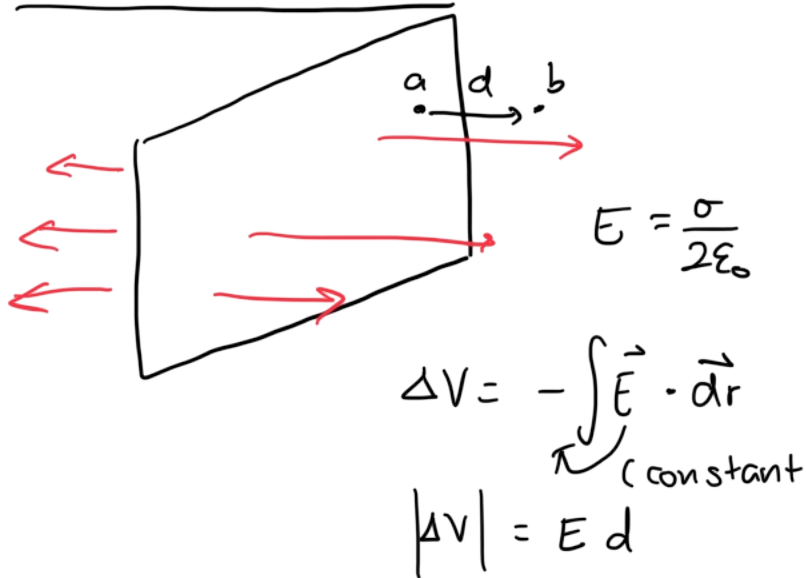
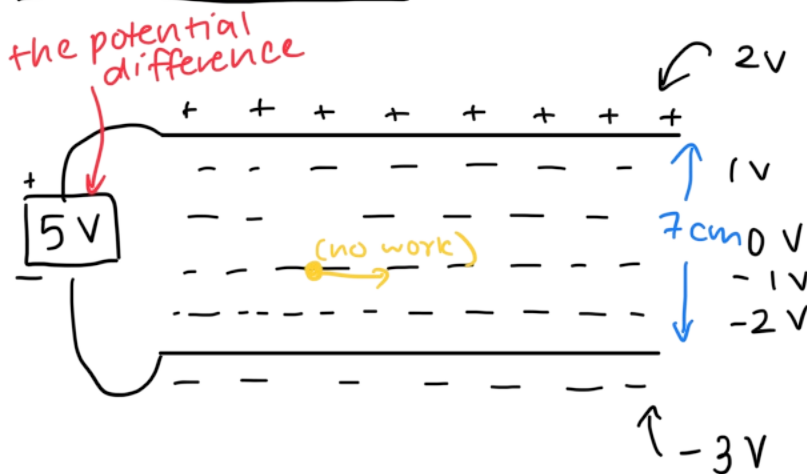


## SHEET OF CHARGE



## PARALLEL PLATES



What is the electric field?

$$|\Delta V| = E d \quad (\text{when } E \text{ is constant})$$

$$E = - \frac{\Delta V}{d}$$

$$E = \frac{5V}{.07m} = 71.4 \frac{V}{m}$$

$$\frac{V}{m} = \frac{N}{C}$$