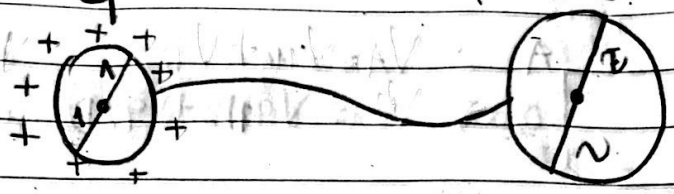
16 4

7) V_1 q V_2



$V = \frac{Kq}{r}$ $V_1 = V_2$

$\frac{q_2 + q}{r} = \frac{q_1 - q}{r}$

$2q_1 = +2q + q$

$q_1 = \frac{3}{2}q$

$\frac{q}{r} = \frac{q_2}{r}$

$\frac{3}{2}q = \frac{q_2}{2}$

$q_2 = 3q$

Escaneado con CamScanner