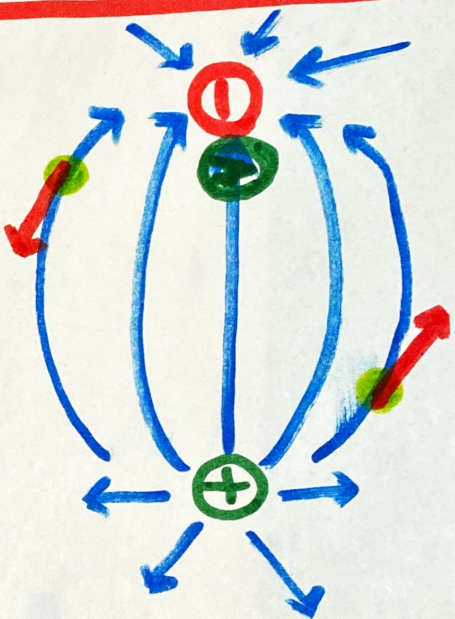
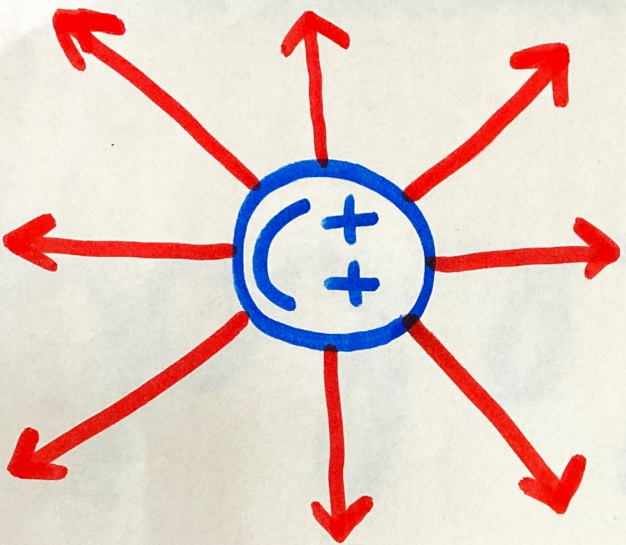


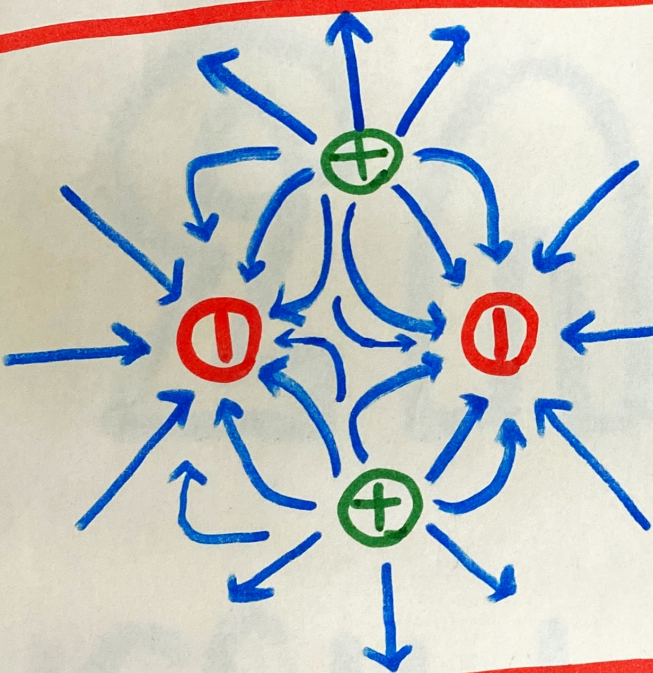
$$\vec{E} = \frac{100\text{ N}}{+1.60 \times 10^{-19}\text{ C}}$$

$$\vec{E} = 62.5 \times 10^{19}\text{ C}$$

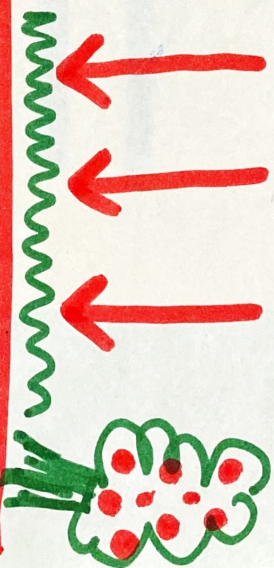
$$\vec{E} = 6.25 \times 10^{20}\text{ N/C}$$



MD. BUENA



(8)



$$F = m \cdot a$$

$$F = 9.11 \times 10^{-31}\text{ kg} \cdot (10^{-18}\text{ m/s}^2)$$

$$F = 9.11 \times 10^{-31}\text{ N}$$

$$F = 9.11 \times 10^{-30}\text{ N}$$

$$q = Ne$$

$$q = 13 (1.60 \times 10^{-19}\text{ C})$$

$$q = 20.8 \times 10^{-19}\text{ C}$$

$$q = -2.08 \times 10^{-18}\text{ C}$$