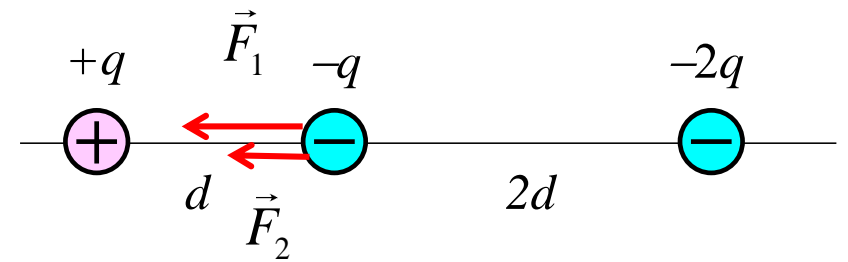


小テスト01解答

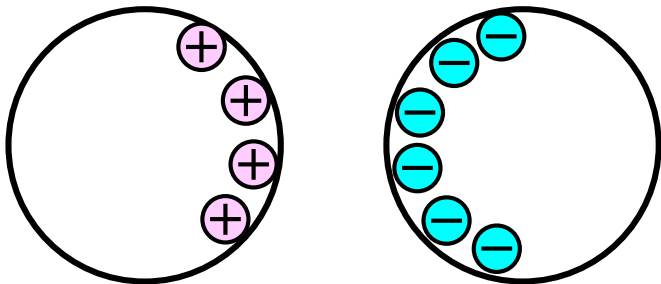
Q1 $F = k \frac{q^2}{r^2} = 2.0 \times 10^{-2} \text{ N}$

Q2 $F_1 = k \frac{q^2}{d^2}$ (左向き), $F_2 = k \frac{2q^2}{(2d)^2} = k \frac{q^2}{2d^2}$ (左向き)

$F = F_1 + F_2 = k \frac{3q^2}{2d^2}$ 左向き



Q3 (1)



(2)

