

例題2 解答例

$$(1) \quad U_1 = q_1 V_A = 3.0 \times 10^{-5} \cdot 5.0 = 1.5 \times 10^{-4} \text{ J}$$

$$U_2 = q_2 V_A = -2.0 \times 10^{-5} \cdot 5.0 = -1.0 \times 10^{-4} \text{ J}$$

$$(2) \quad V = \frac{U}{q} = \frac{3.2 \times 10^{-5}}{8.0 \times 10^{-6}} = 4.0 \text{ V}$$