

① $n \checkmark$

② $\text{cov net} = d$

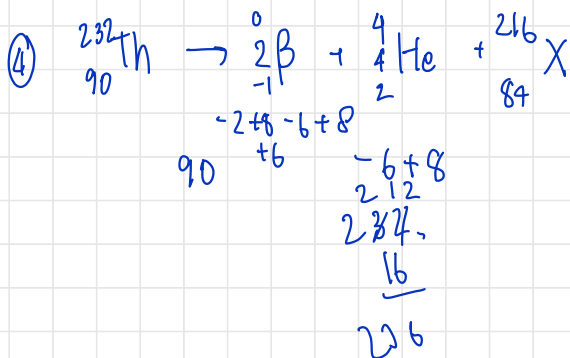
③ $\text{V. } {}_8\text{O}^+ e^- = 7$

Ar 2

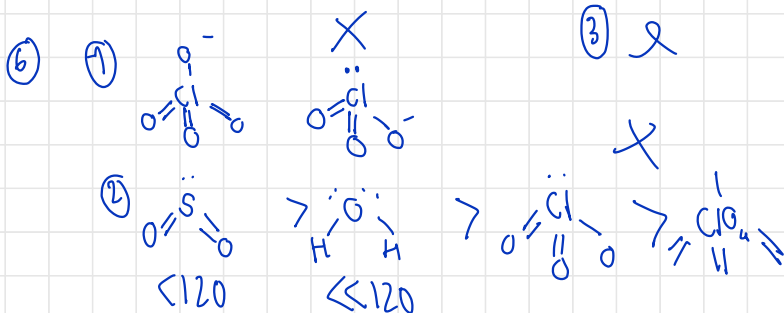
Ar. ${}_{16}\text{S}^{2-} e^- = 18$

2 8 6

Ne : 2 8 8 = 18



⑤



$$\begin{array}{cccc} \textcircled{7} & A & B & C & D \\ & 2 & 3 & 6 & 7 \end{array}$$

$$\sqrt{\textcircled{1}} A D_2 \checkmark \quad B_2 C_3 \checkmark$$

$$\textcircled{2} \checkmark \quad \checkmark$$

$\textcircled{3}$

$$\begin{aligned} \textcircled{6} \quad m &= \frac{80(19.995) + 20(20.005)}{100} \\ &= 1599.6 + 400.1 \\ &= 19.997 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 1 \text{ mol} &= 3 \text{ Na atoms} \\ 1.5 \text{ mol} &= 1.5 \times 3 = 4.5 \text{ Na atoms} \end{aligned}$$

$$\textcircled{10} \quad \text{mol NaOH} = \frac{40}{40} \cdot 1 \text{ mol}$$

$$\begin{aligned} V_{\text{sol}} &= V_{\text{NaOH}} + V_{\text{H}_2\text{O}} \\ &= \frac{m}{D} + V \\ &= \frac{40}{2} + 220 \\ &= 20 + 200 \\ &= 220 \\ &= 0.22 \text{ dm}^3 \end{aligned}$$

$$[] = \frac{1}{0.22} \approx 0.45$$

$$\textcircled{11} \quad [] = \frac{\text{mol}}{V}$$

$$10 = \frac{\frac{47.5}{M_w}}{0.05}$$

$$0.5 = \frac{47.5}{M_w}$$

$$M_w = 95$$

$$(12) \Delta T = K \cdot m$$

(13)

$$(13) PV = nRT$$

$$\frac{V}{T} = \frac{V}{T}$$

$$\frac{79.5}{273+45} = \frac{V}{273}$$

316

7X 7/7X

(16)

$$B = 20$$

$$C = E = 100 \text{ 100}$$

$$D = 100$$

$$S = 100$$

$$R = 20$$

$$Y = 20$$

$$X = 100$$

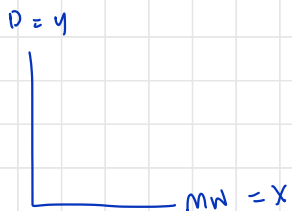
7X
9X
9X
7X

7X

9. 2

9X

(17)



$$D = \frac{PM}{RT}$$

$$D = \frac{p}{RT} (m)$$
$$= \frac{1}{273R}$$

(18) 1 $\parallel \vec{M} \vec{N}$

2 $\parallel \vec{N} \vec{M}$

3 $= M \cdot N$

(19) $P \times$

$$y = \text{ansu}$$

$$x = \text{fvs}$$