

①

$$\Pi = i M R T$$

$$A \rightarrow 0.13 \cdot 298 = 38.74$$

$$B \rightarrow 2 \cdot 0.13 \cdot 298 = 77.48$$

$$C \rightarrow 4 \cdot 0.13 \cdot 298 = \underline{154.96}$$

$$D \rightarrow 3 \cdot 0.13 \cdot 310 = 120.9$$

✓

②

$$V = K [NO_2]^2$$

$$K = \frac{V}{[NO_2]^2} = \frac{1.35 \cdot 10^4}{(0.035)^2} =$$

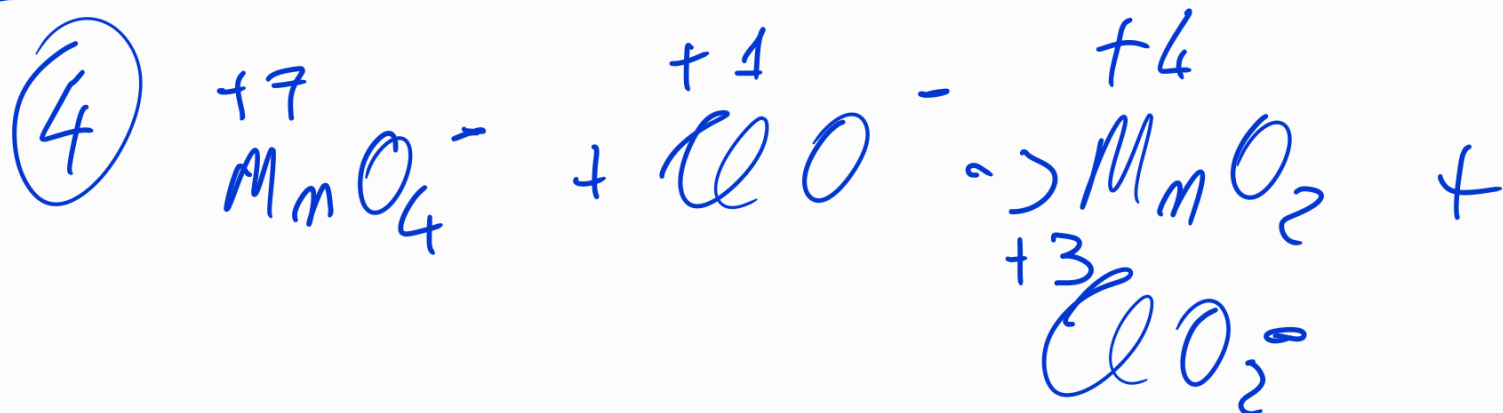
$$1.10 \cdot 10^7 \text{ L/mol s}$$

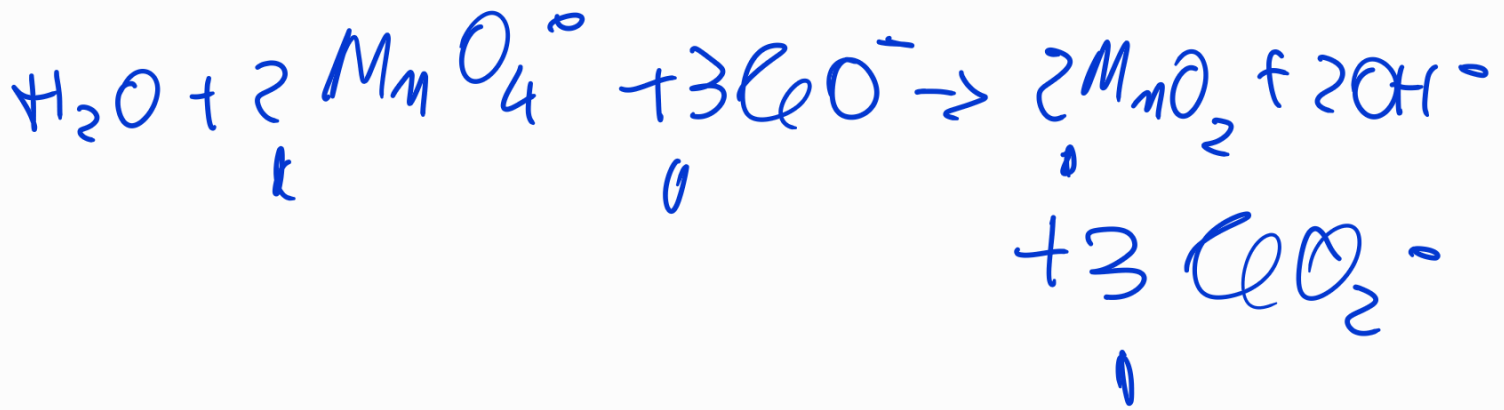
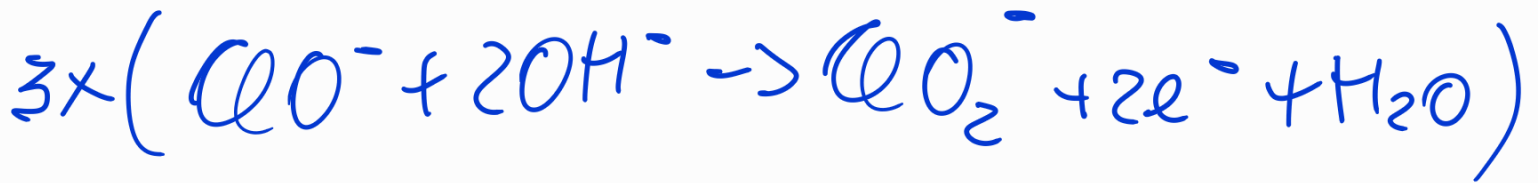
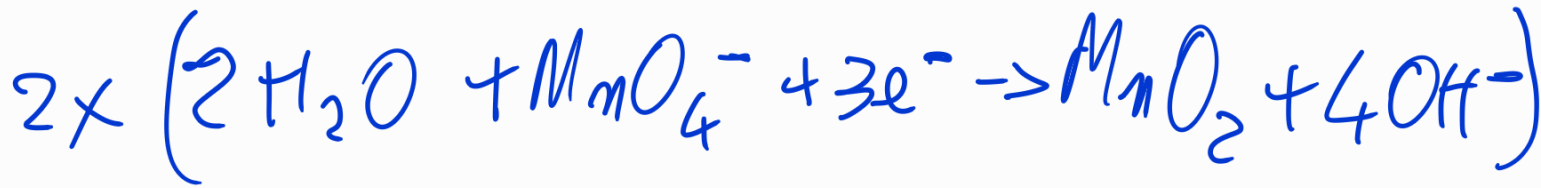
✓

③

B

ANODO





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$$\Delta T = 2 \cdot K \cdot m$$

$$m = \frac{1}{2 \cdot K_{eb}}$$

$$= 0.96 \text{ m}$$

$$m_{NeQ} = 0.96 \cdot 0.5 = 0.48 \text{ m}$$

$$\text{MASSA NeQ} = 0.48 \cdot 58.44$$

$$= 28.05 \text{ g}$$

✓