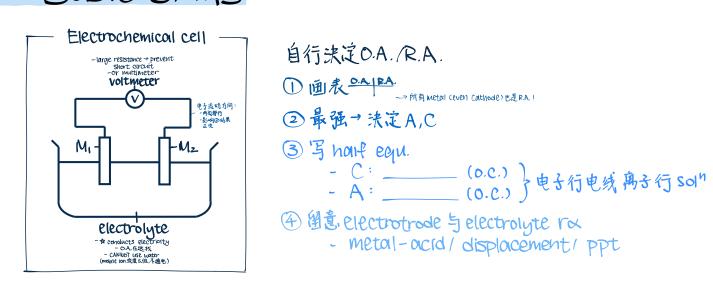
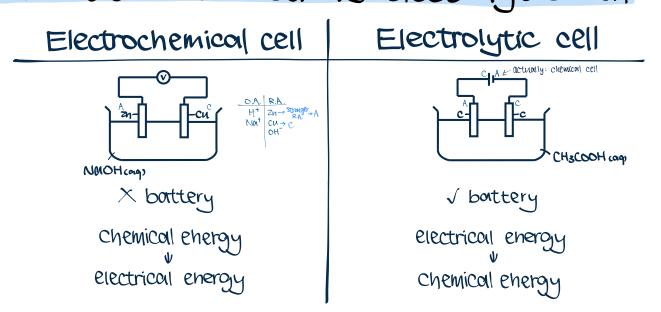
Simple chemical cell: skills, examples (1 electrolyte)

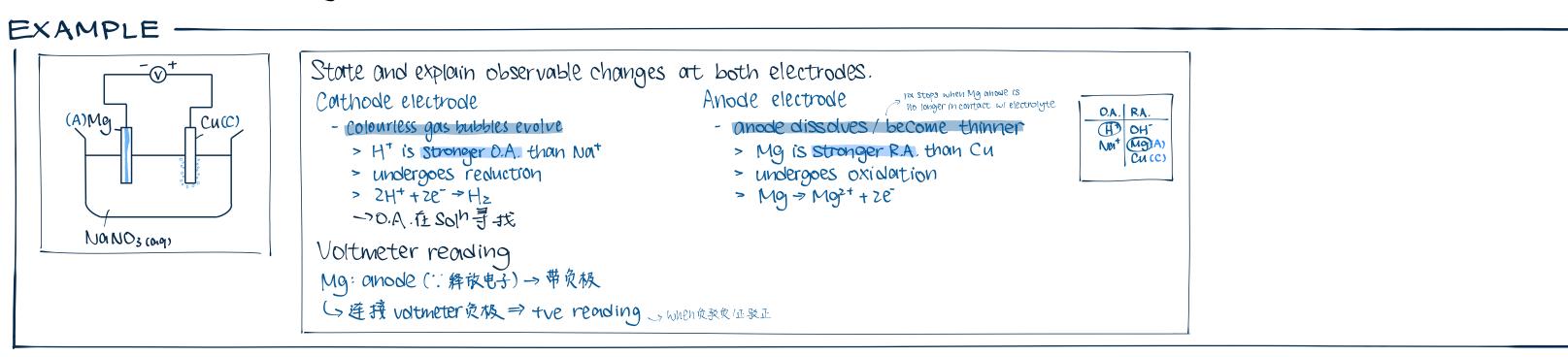
1 Basic skills



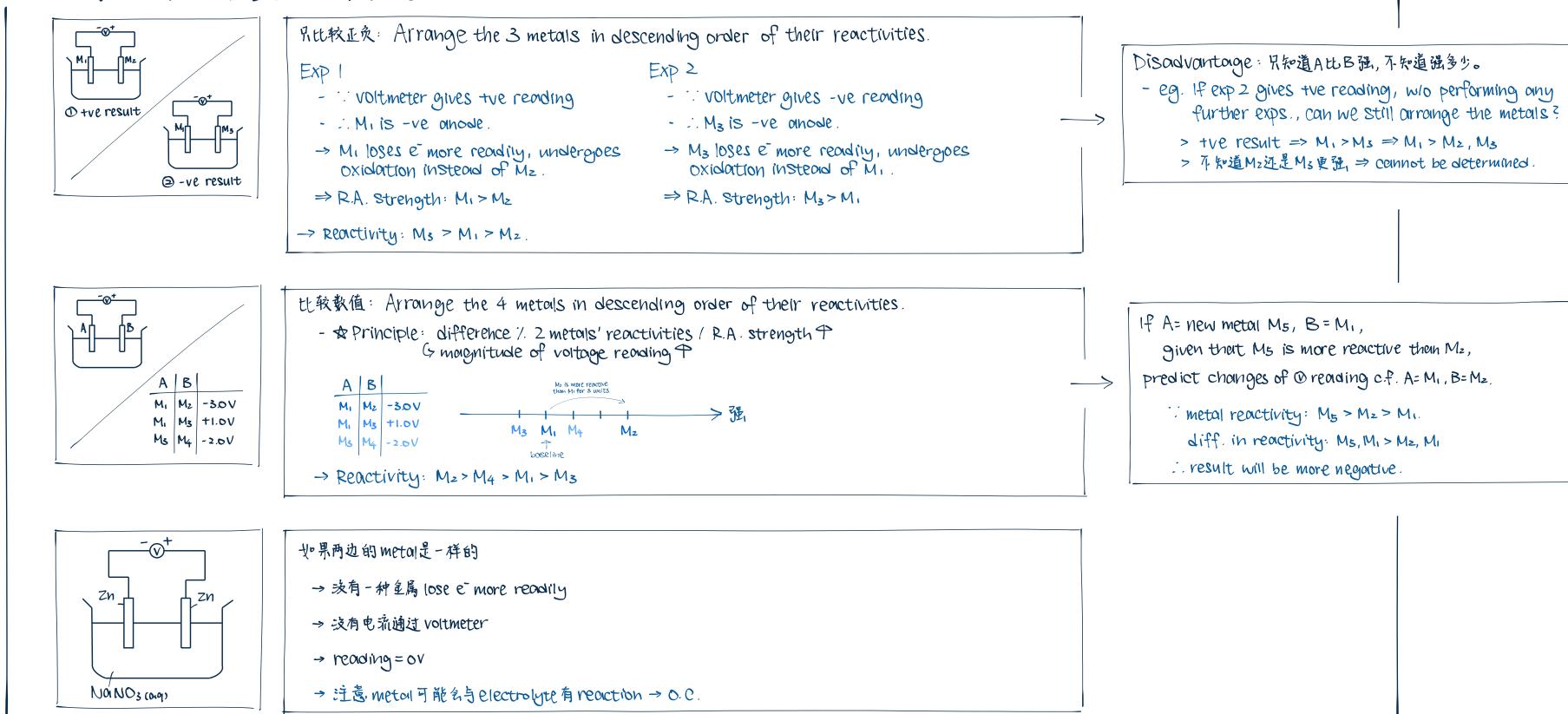
2 Electrochemical cell vs electrolytic cell



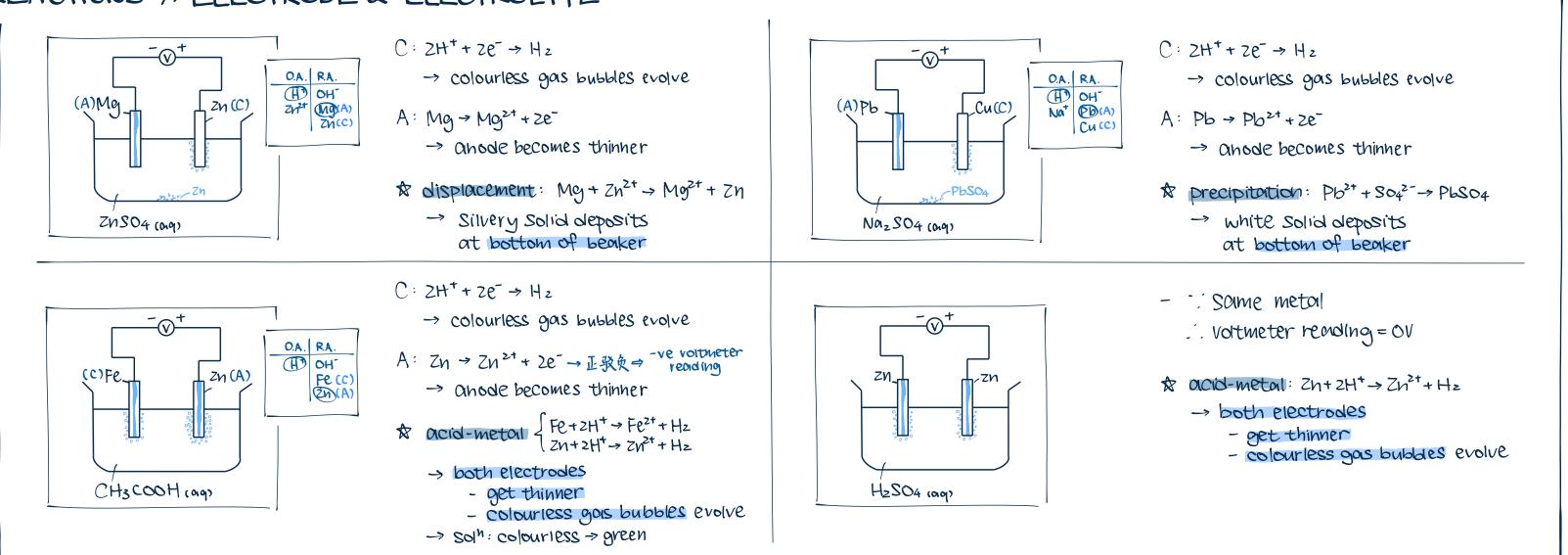
3 Examples (1 electrolyte)



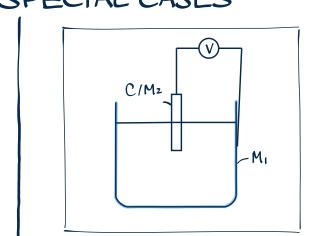
COMPARING METAL R.A. STRENGTH



REACTIONS % ELECTRODE & ELECTROLYTE

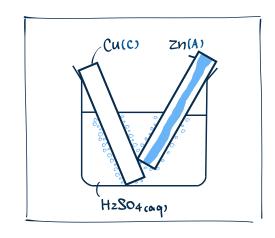


SPECIAL CASES



If R.A. Strength: M, > M2

- $\rightarrow M_1 \rightarrow M_1^{2+} + 2e^{-}$
- → Mi dissolves, 801^h leaks ont



- C: 2H++2e-→Hz
- → colourless gas bubbles
- A: $Zh \rightarrow Zh^{2+} + Ze^{-}$ \rightarrow anode becomes thinner $Zh + 2H^{+} \rightarrow Zh^{2+} + H_{2}$ \rightarrow colourless gas bubbles