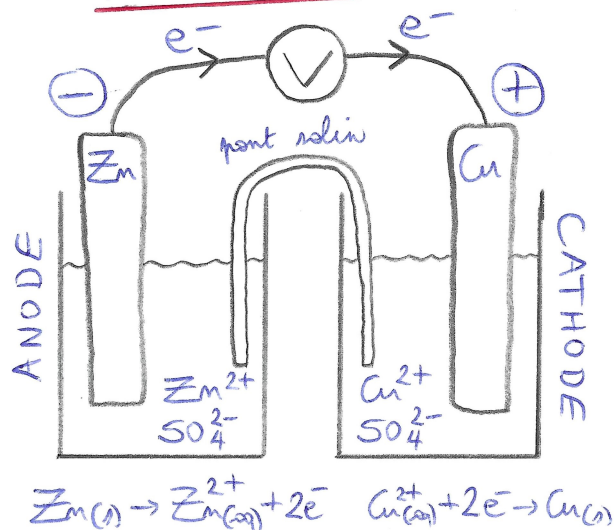
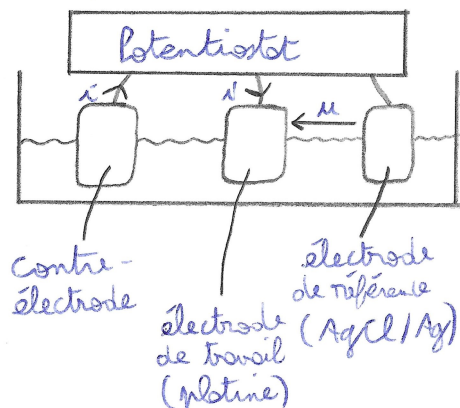


Pile Daniell :



Montage à 3 électrodes :



Électrochimie :

Les bores :

	File	Electrolysem
CATHODE (réduction)	+	-
ANODE (oxydation)	-	+

$$F = N_A e = 96500 \text{ C.mol}^{-1}$$

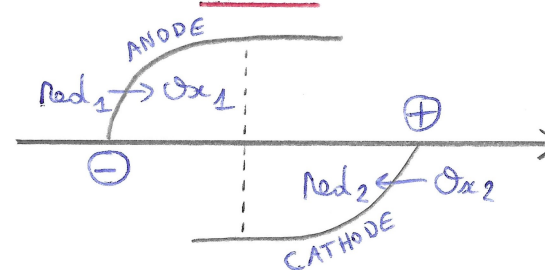
$$\Delta_r G^\circ = -nF E^\circ$$

$$u = m \neq v$$

$$\eta_{\phi} = \frac{q_{\text{utile}}}{q_{\text{neel}}} = \frac{n(e^-) F}{I \Delta t}$$

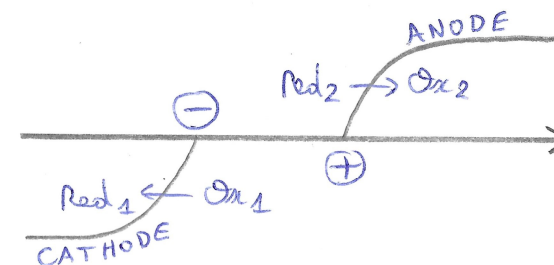
$$1 \text{ mA} \cdot h = 3,6 \text{ C}$$

Pile:



$$U(n) = E_{\text{ext}} - E_{\text{in}} - \pi i$$

Électrolyse :



$$U(n) = E_{on} - E_{off} + n i$$

