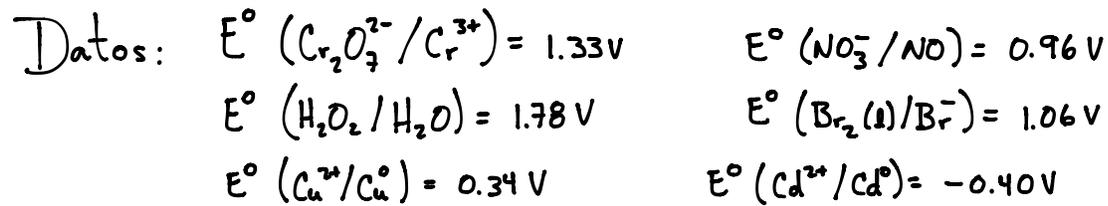
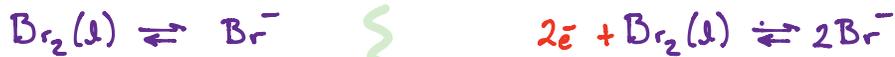
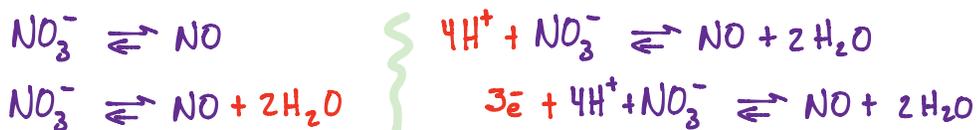
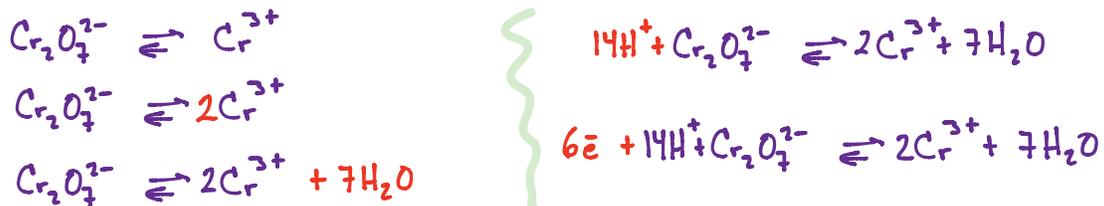
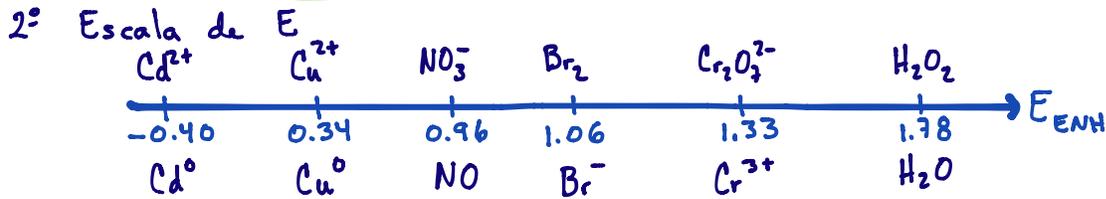


I. Se pide escribir las semi-reacciones para los siguientes pares redox y después establecer una escala de potencial (E) adecuada  
 II. A partir de la escala establecer varias reacciones posibles y balancearlas adecuadamente

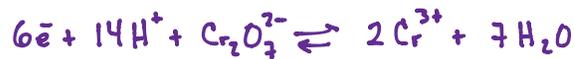
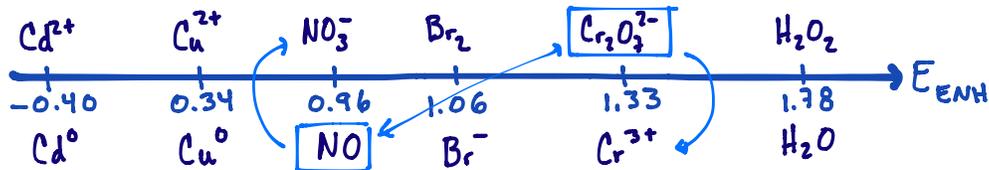
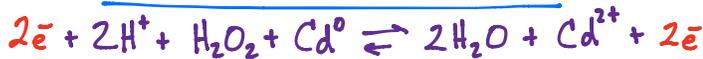
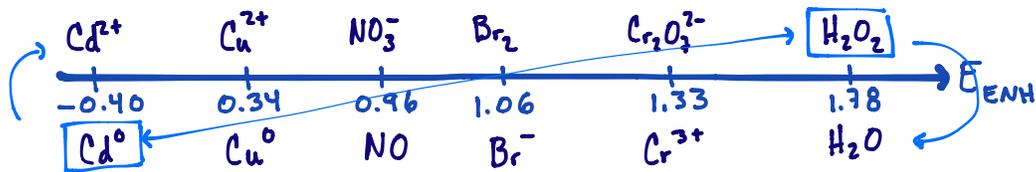


1º Semi-reacciones balanceadas:





3º Reacciones



### III. Cálculo de la constante de equilibrio



$$K_{\text{eq}} = 10^{72.66}$$



$$K_{\text{eq}} = 10^{37}$$

$$K_{\text{eq}} = 10^{\frac{6(1.33 - 0.96)}{0.06}}$$