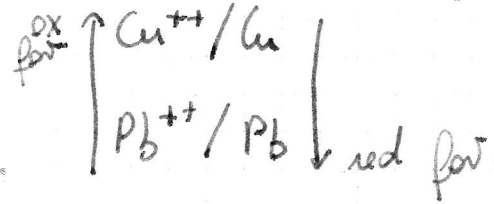
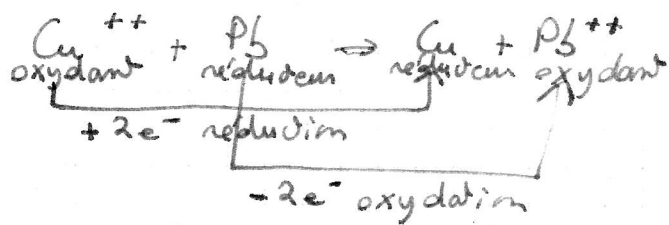
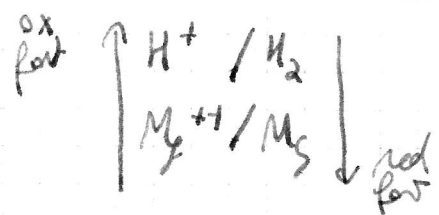
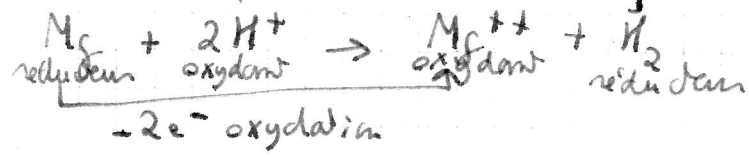


1.



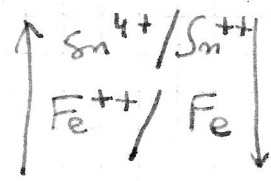
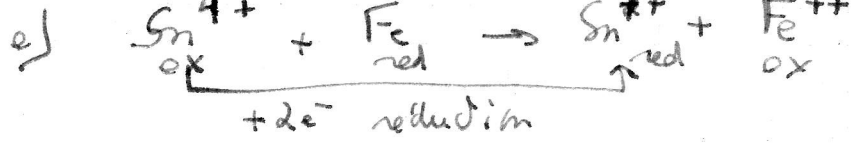
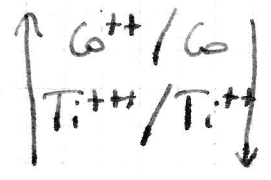
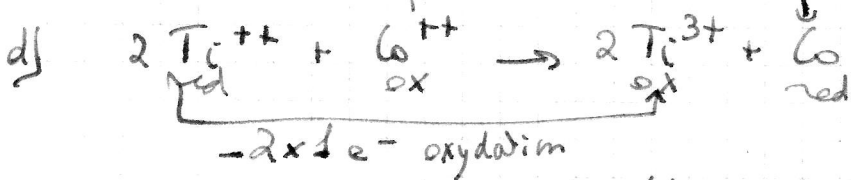
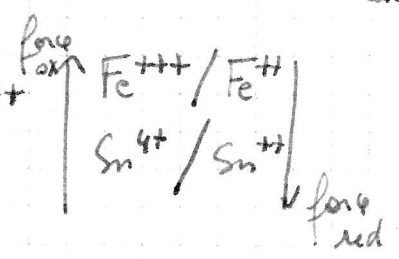
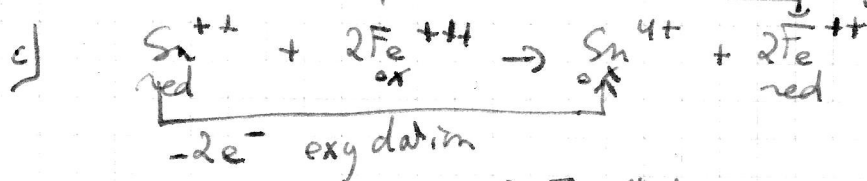
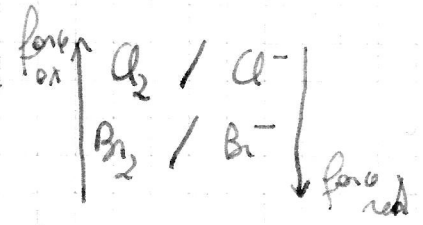
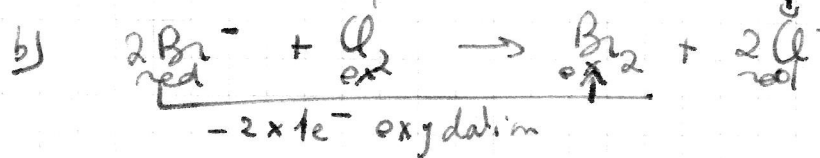
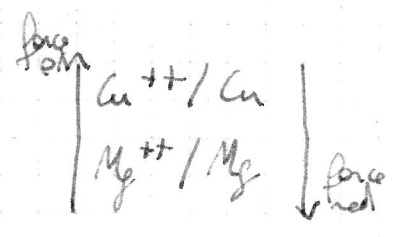
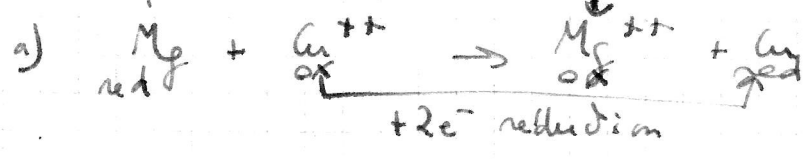
Pb est $\frac{1}{2}$ ox FAUX
 b) red VRAI
 c) subit ox^{ion} VRAI
 d) subit red^{ion} FAUX

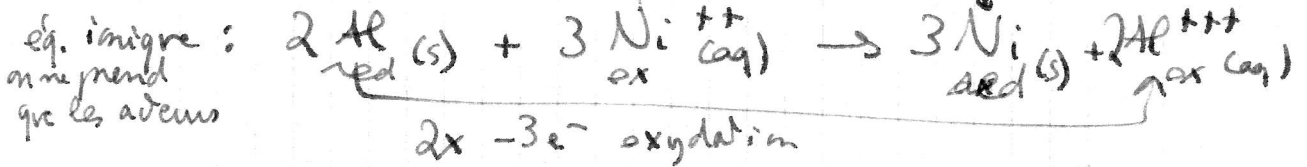
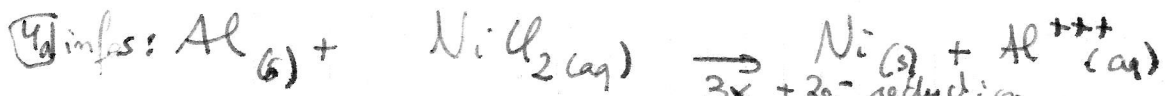
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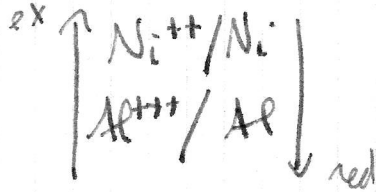
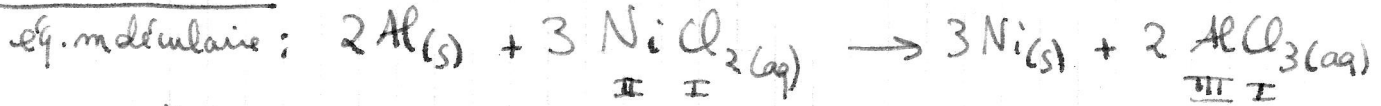
les couples sont les 2 de la 2^e ligne.

3.

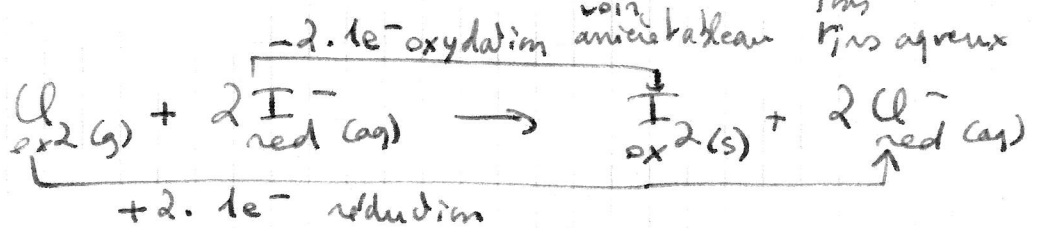




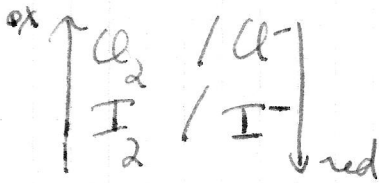
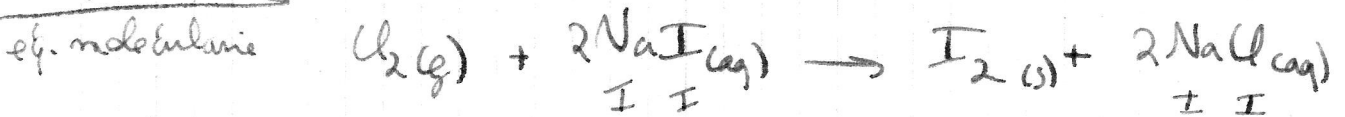
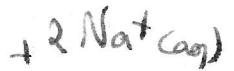
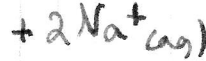
+ contre ions spectators



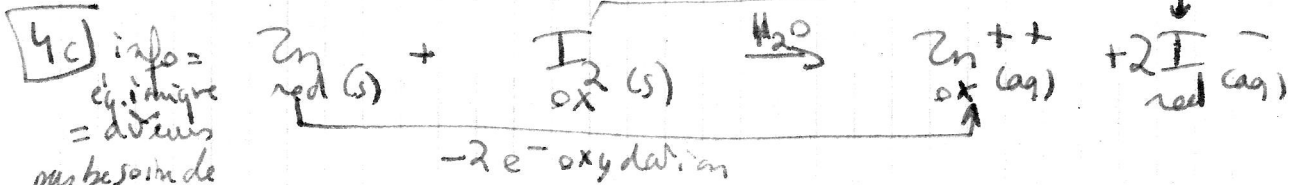
eq. ionique adions



+ contre ions spectators



+ 2. 1e⁻ reduction



eq. moléculaire

