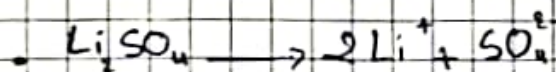


Serie N°3

Ex 1:

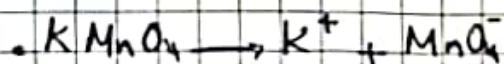
• $\text{no}(\text{O}_2) = 0$



$\text{no}(\text{SO}_4^{2-}) = \text{no}(\text{S}) + 4\text{no}(\text{O}) = -2$

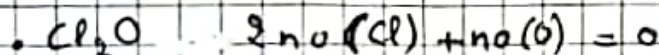
$\text{no}(\text{S}) = -2 - 4(-2)$

$\text{no}(\text{S}) = +6 = +\text{VI}$



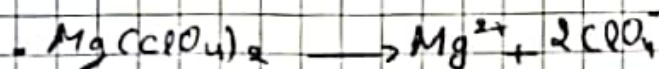
$\text{no}(\text{MnO}_4^-) = \text{no}(\text{Mn}) + 4\text{no}(\text{O}) = -1$

$\text{no}(\text{Mn}) = -1 - 4(-2) = +7 = +\text{VII}$



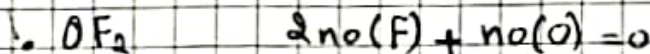
$2\text{no}(\text{Cl}) = 2$

$\text{no}(\text{Cl}) = +\text{I}$



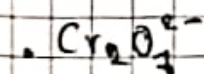
$\text{no}(\text{ClO}_4^-) = \text{no}(\text{Cl}) + 4\text{no}(\text{O}) = -1$

$\text{no}(\text{Cl}) = -1 - 4(-2) = 7 = +\text{VII}$



$-2 + \text{no}(\text{O}) = 0$

$\text{no}(\text{O}) = +\text{II}$



$\text{no}(\text{Cr}_2\text{O}_7^{2-}) = 2\text{no}(\text{Cr}) + 7\text{no}(\text{O}) = -2$

$2\text{no}(\text{Cr}) = -2 - 7(-2) = 12$

$\text{no}(\text{Cr}) = +6 = +\text{VI}$

Ex 2:

