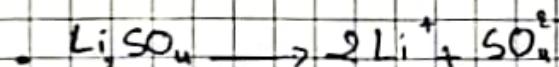


Serie N°5

Ex-1:

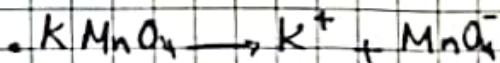
$$\text{no}(\text{O}_2) = 0$$



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

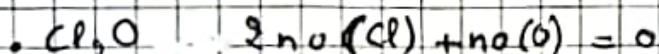
$$\text{no}(\text{S}) = \text{no}(\text{S}) = -2 - 4(-2)$$

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



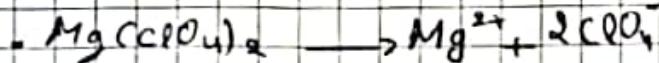
$$\text{no}(\text{MnO}_4^-) = \text{no}(\text{Mn}) + 4\text{no}(\text{O}) = -1$$

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



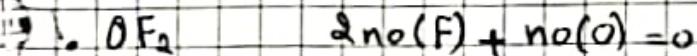
$$2\text{no}(\text{Cl}) = 2$$

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



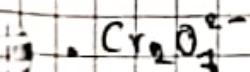
$$\text{no}(\text{ClO}_4^-) = \text{no}(\text{Cl}) + 4\text{no}(\text{O}) = -1$$

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



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

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



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

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

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

Ex-2:

