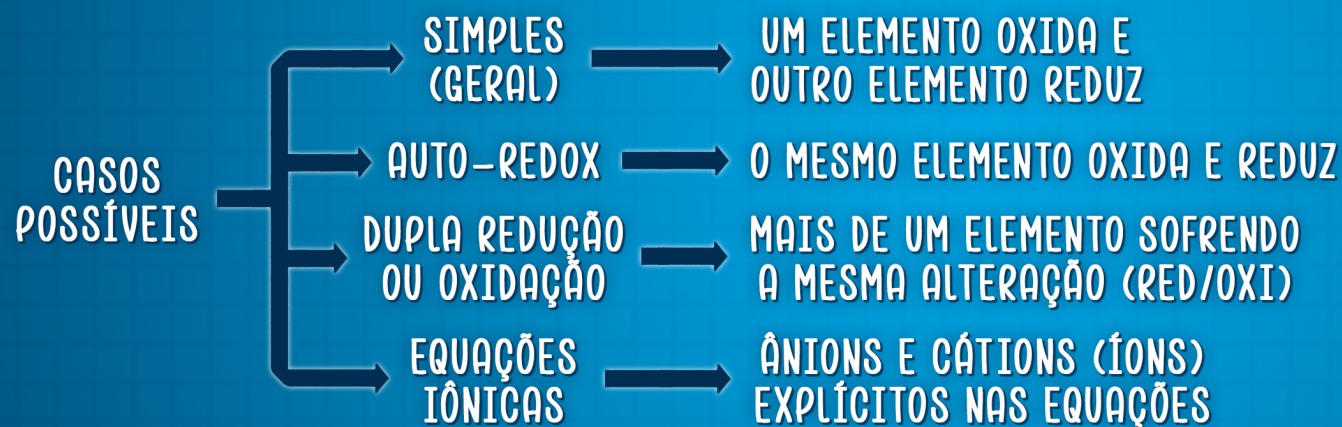


# MAPA MENTAL

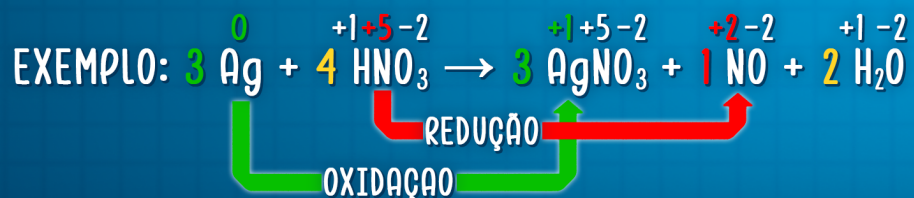


## BALANCEAMENTO REDOX



PASSO A PASSO GERAL:

- 1) DETERMINAR OS N.Ox.;
- 2) QUEM OXIDOU/REDUZIU;
- 3)  $N^{\circ} \text{ DE } e^{-} \text{ RECEBIDOS} = N^{\circ} \text{ DE } e^{-} \text{ CEDIDOS}$ ;
- 4) BALANCEAMENTO POR TENTATIVAS.



$$\Delta e^{-}_{\text{OXI}} = 1 \text{Ag} \cdot 1 e^{-} = 1 e^{-} \quad (\times 3)$$

$$\Delta e^{-}_{\text{RED}} = 1 \text{N} \cdot 3 e^{-} = 3 e^{-} \quad (\times 1)$$