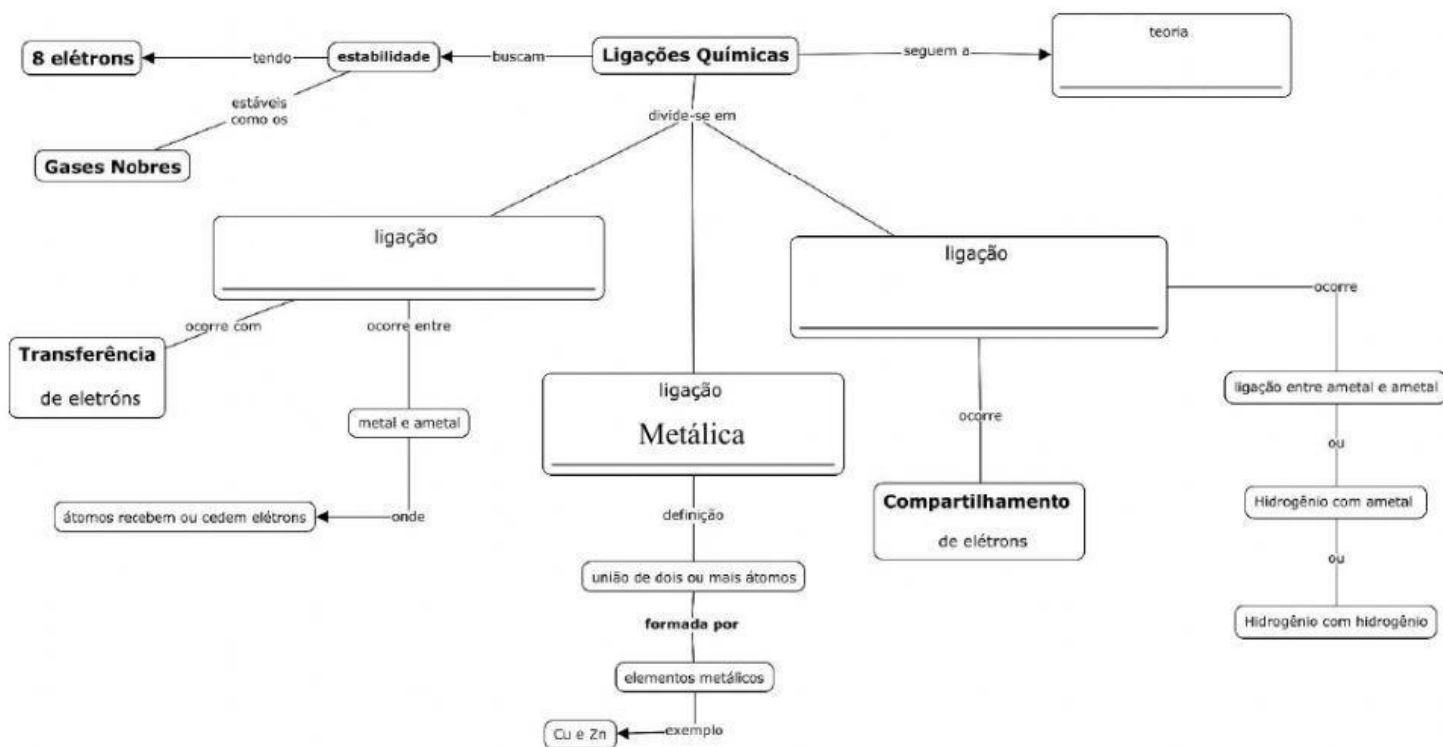




Ligações Químicas



Agora é sua vez: **Classifique as ligações a seguir em iônica (1) e covalente (2).**

() NaCl
() NH₃
() CaO
() HCl

() CS₂
() SF₆
() Cl₂
() KCl



Agora é sua vez: **Complete a tabela**

Fórmula Molecular	Insira com zero o número de elétrons das ligações
NF ₃	$ \begin{array}{ccc} & \begin{array}{c} \overset{0}{\underset{0}{\text{F}}} \\ \text{=} \end{array} & \\ \begin{array}{c} \overset{0}{\underset{0}{\text{F}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{N}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{F}}} \\ \text{=} \end{array} \end{array} $
COCl ₂	$ \begin{array}{ccc} & \begin{array}{c} \overset{0}{\underset{0}{\text{O}}} \\ \text{=} \end{array} & \\ \begin{array}{c} \overset{0}{\underset{0}{\text{Cl}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{C}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{Cl}}} \\ \text{=} \end{array} \end{array} $
CS ₂	$ \begin{array}{ccc} \begin{array}{c} \overset{0}{\underset{0}{\text{S}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{C}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{S}}} \\ \text{=} \end{array} \end{array} $
NH ₃	$ \begin{array}{ccc} & \begin{array}{c} \overset{0}{\underset{0}{\text{H}}} \\ \text{=} \end{array} & \\ \begin{array}{c} \overset{0}{\underset{0}{\text{H}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{N}}} \\ \text{=} \end{array} & \begin{array}{c} \overset{0}{\underset{0}{\text{H}}} \\ \text{=} \end{array} \end{array} $

Agora é sua vez: **Classifique as ligações a seguir em iônica (1) e covalente (2).**

() NaCl
() NH₃
() CaO
() HCl

() CS_2
() SF_6
() Cl_2
() KCl



QUIMIFIRST – LIGAÇÃO COVALENTE



Profa. Ana -QuimicAna
Bom estudo!!!