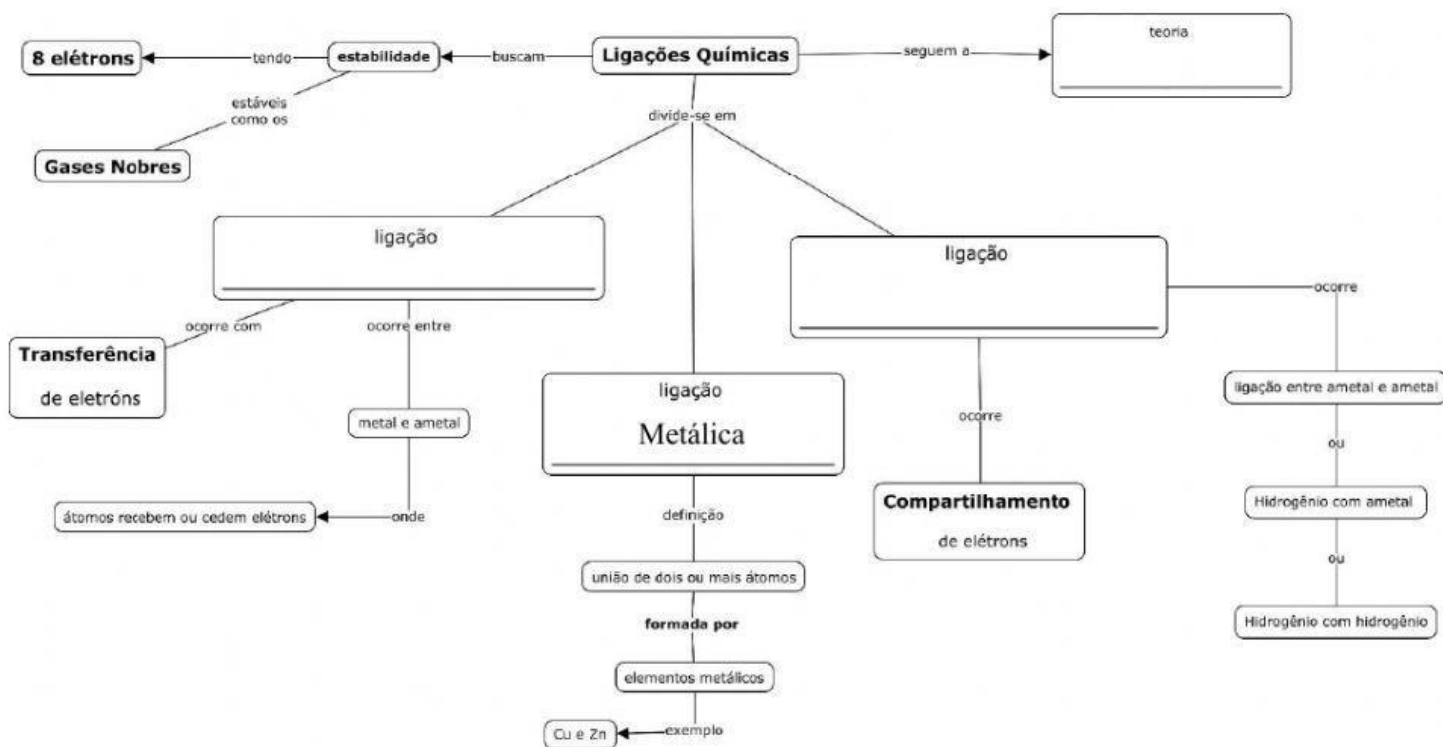




Ligações Químicas



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

() NaCl
() NH₃
() CaO
() HCl

() CS₂
() SF₆
() Cl₂
() KCl



QUIMIFIRST – LIGAÇÃO COVALENTE



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

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

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QUIMIFIRST – LIGAÇÃO COVALENTE



Profa. Ana -QuimicAna
Bom estudo!!!