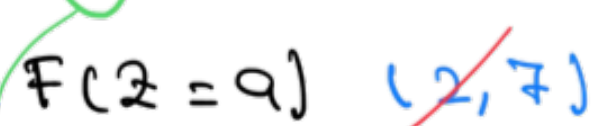


LEWIS STRUCTURE.

Having the electron configuration of the elements we can get the Lewis structures of the compounds, which are the diagrams that show the bonding between atoms of a molecule.

• F₂



↑
we forget this term

We put the seven electrons around the F:



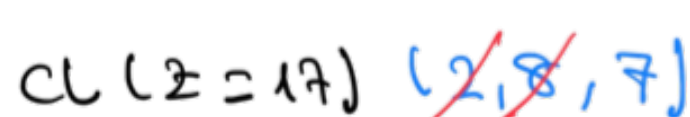
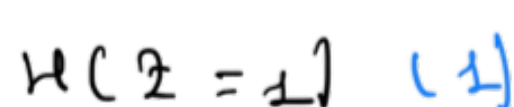
↑ we need two F

↑ this is the bond
this molecule share the 2e⁻ between the 2 F



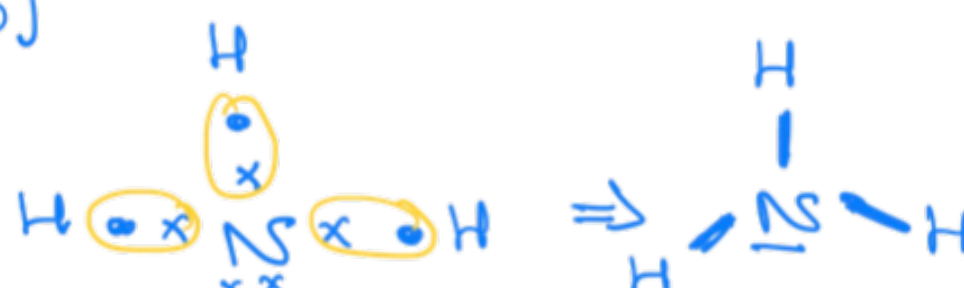
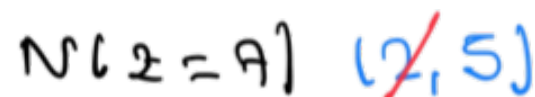
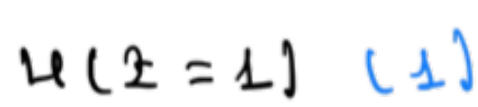
Lewis structure

• HCl



Lewis structure

• NH₃



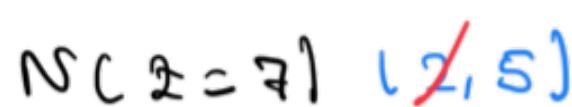
Lewis structure

• Br₂



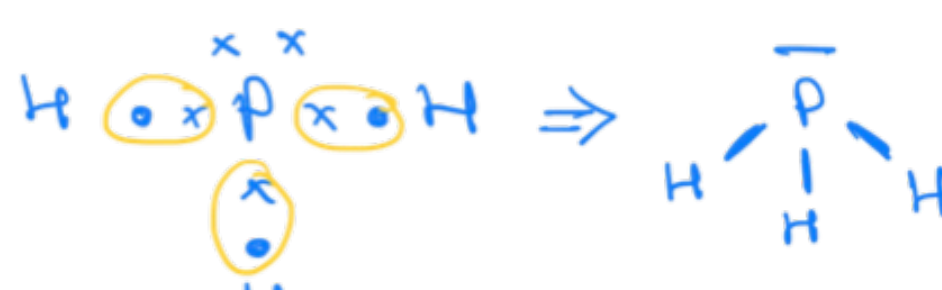
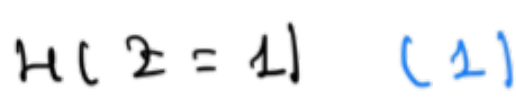
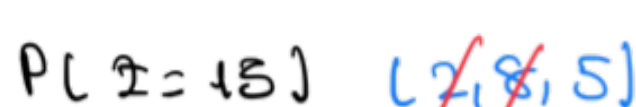
Lewis structure

• N₂



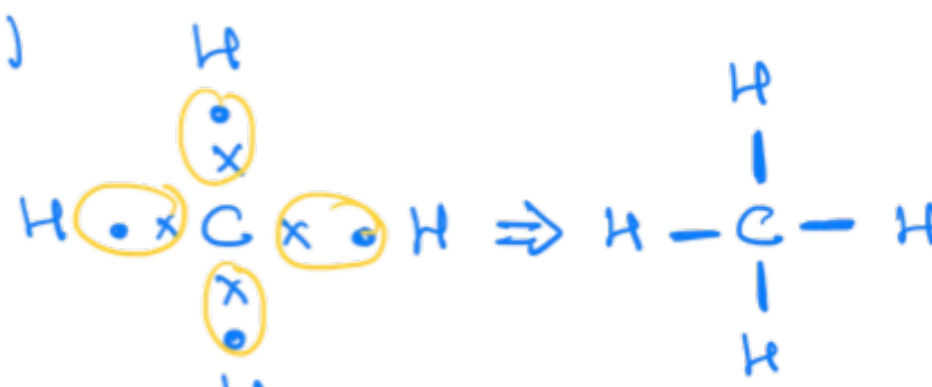
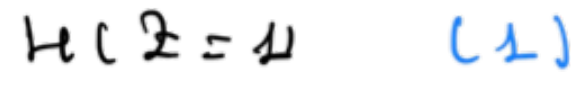
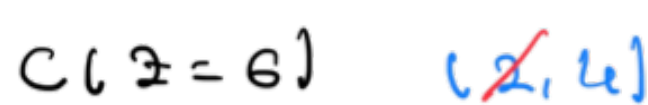
Lewis structure

• PH₃



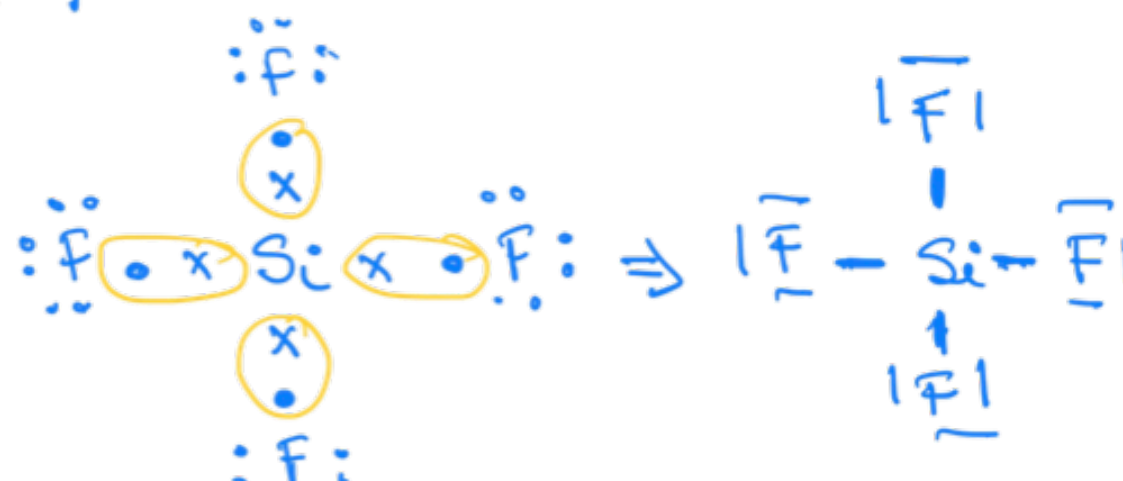
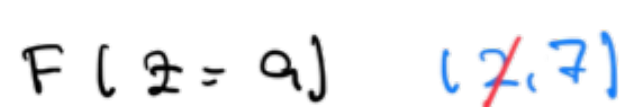
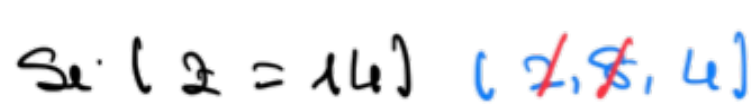
Lewis structure

• CH₄



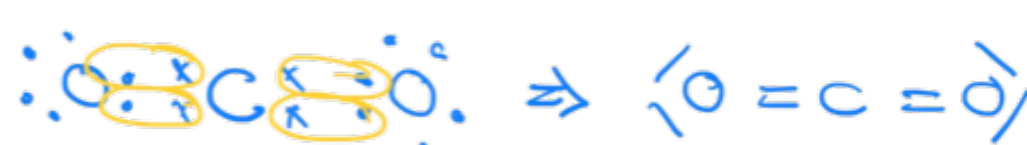
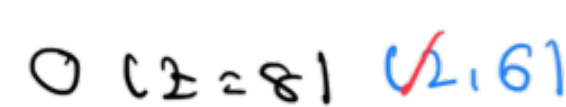
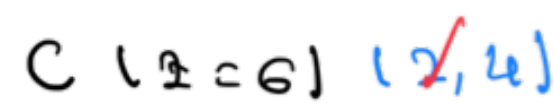
Lewis structure

• SiF₄



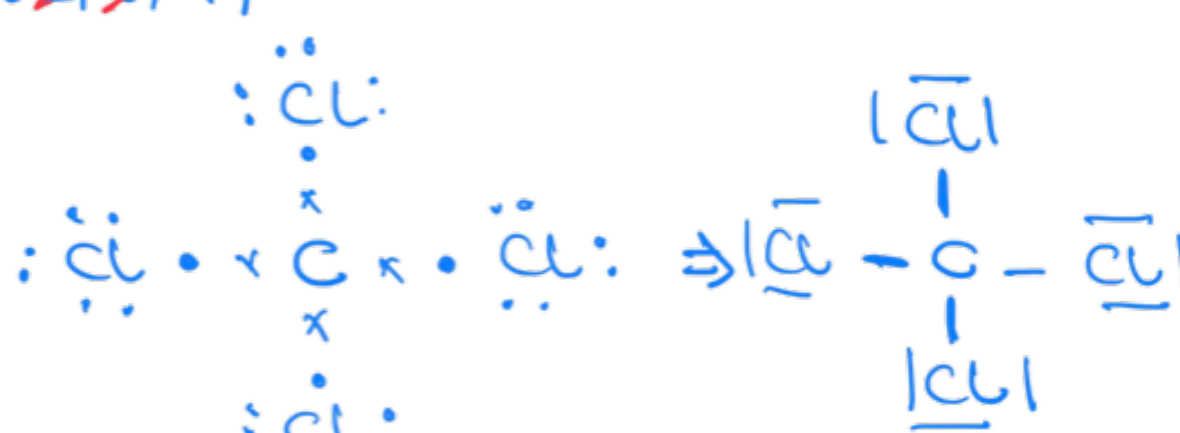
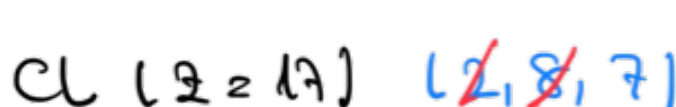
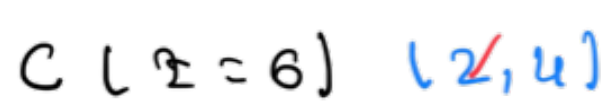
Lewis structure

• CO₂



Lewis structure

• CCl₄



Lewis structure