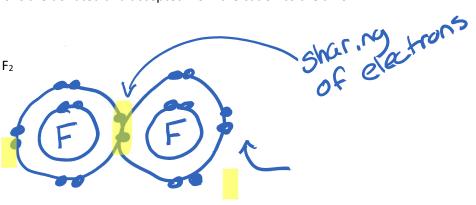
## **Science 10: Covalent Compounds**

Covalent compounds are created by two <u>non-metab</u> SHARING their electrons. This differs in an ionic bond where the electrons are donated and accepted from the cation to the anion.

**Example:** 

Draw the Bohr diagram for F<sub>2</sub>

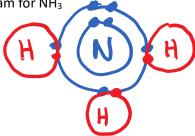


Draw the Lewis diagram for

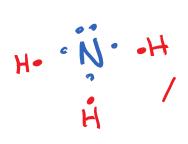


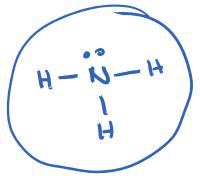
**Example:** 

Draw the Bohr diagram for NH<sub>3</sub>



Draw the Lewis diagram for NH<sub>3</sub>





Practice: Pg. 181 #3, 4, 6, 7