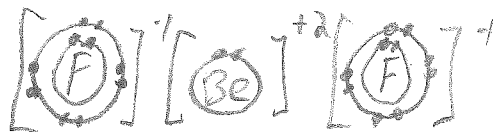


2. Bohr Diagram Sequences. Draw the beginning atoms and final compound formed.

A) Ionic Bonds. (Show brackets and final ion charges).

i. ~~magnesium~~ and ~~chlorine~~

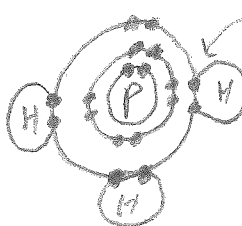
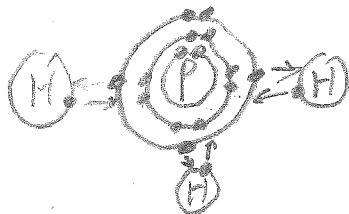
*beryllium and fluorine*



*Ions!*

B) Covalent Bonds.

i. hydrogen and phosphorous



*Sharing electrons!*

3. Lewis Diagram Sequences. Draw the beginning atoms and final compound formed.

A) Ionic Bonds. (Show brackets and final ion charges).

i. calcium and chlorine



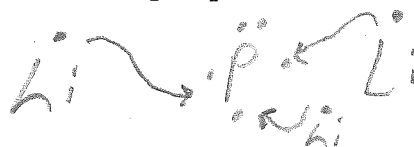
*Ions!*

*CaCl₂*

ii. sodium and fluorine



iii. lithium and phosphorous

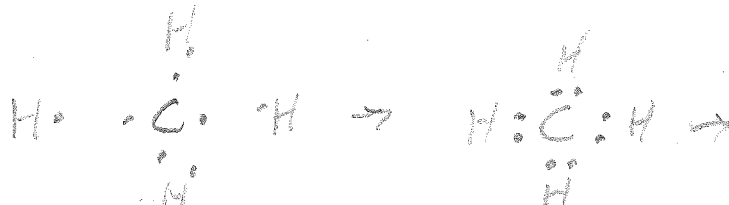


B) Covalent Bonds. (Indicate any bonding pairs with either dots or dashes.)

i. hydrogen and nitrogen



ii. hydrogen and carbon



iii. a diatomic chlorine molecule

