

4) **Carbon** & **Hydrogen**



Family _____
Valence Electrons _____
Number of Bonds _____
Number of atoms needed _____

Dot Diagram (•)

C



Hydrogen

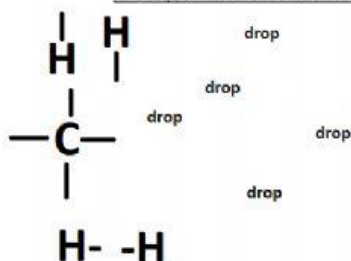
Family _____
Valence Electrons _____
Number of Bonds _____
Number of atoms needed _____

Dot Diagram (x)

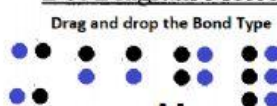
H

Circle Bond Type for the diagram - = ≡

Molecule Line Drawing



Dot Diagram Molecule



H

H C H

H

Name of compound: _____

5) **Nitrogen** & **Hydrogen**



Family _____
Valence Electrons _____
Number of Bonds _____
Number of atoms needed _____

Dot Diagram (•)

N



Hydrogen

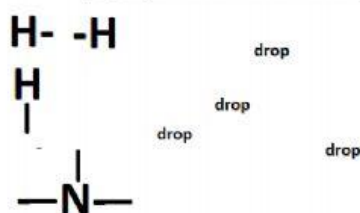
Family _____
Valence Electrons _____
Number of Bonds _____
Number of atoms needed _____

Dot Diagram (x)

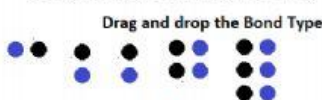
H

Circle Bond Type for the diagram - = ≡

Molecule Line Drawing



Dot Diagram Molecule



H

H N H

Name of compound: _____

6) **Carbon** & **Chlorine**



Family _____
Valence Electrons _____
Number of Bonds _____
Number of atoms needed _____

Dot Diagram (•)

C



Chlorine

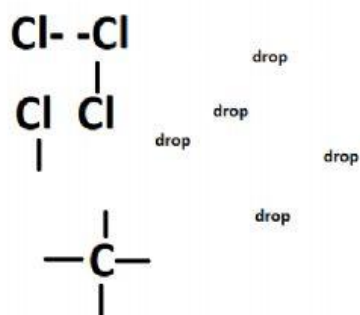
Family _____
Valence Electrons _____
Number of Bonds _____
Number of atoms needed _____

Dot Diagram (x)

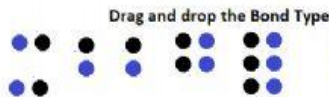
Cl

Circle Bond Type for the diagram - = ≡

Molecule Line Drawing



Dot Diagram Molecule



Cl

Cl C Cl

Cl

Name of compound: _____