

10)

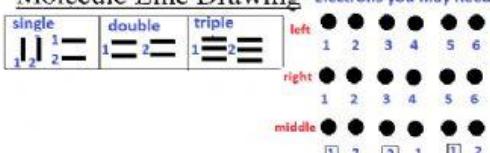
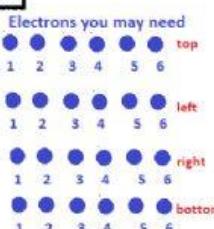
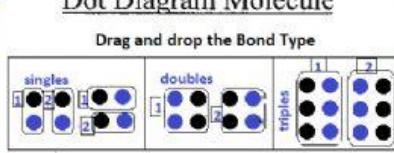
Nitrogen**&****Nitrogen**

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

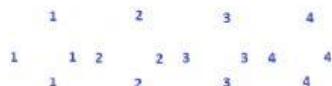
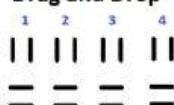
Dot Diagram (•)


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

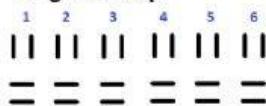
Dot Diagram (●)


Circle Bond Type for the diagram - = =**Molecule Line Drawing****Dot Diagram Molecule****Formula****Name of compound:** _____

11. Ethane is a molecule of hydrogen and carbon. However, ethane has two single bonded carbon atoms (black) joined together and the rest hydrogen. Make a model, draw a picture and write the formula for this molecule below.

Drag and Drop**Formula**

12. Make a propane molecule using three single bonded carbons atoms joined and the rest hydrogen. Draw a picture and give the formula.

Drag and Drop**Formula**