

10) Nitrogen & Nitrogen

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

Dot Diagram (•)



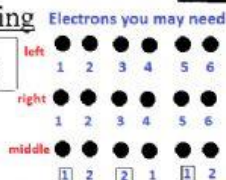
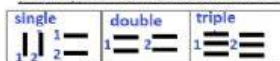
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Dot Diagram (•)



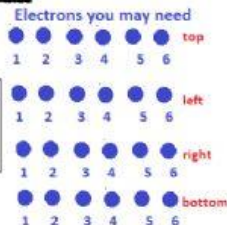
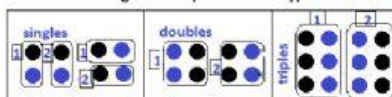
Circle Bond Type for the diagram - = ≡

Molecule Line Drawing



Dot Diagram Molecule

Drag and drop the Bond Type



Formula

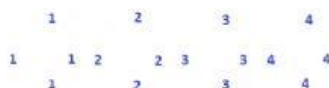
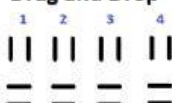
1 2



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.

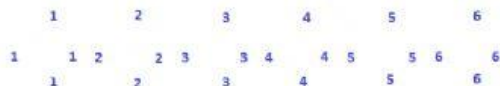
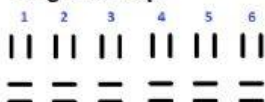
Drag and Drop



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