**Lewis Dot Structures of Molecular Compounds**

**Complete the table below.**

|  |  |
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| 1. Draw the Lewis Structure: PF3Total Valence Electrons: \_\_\_\_\_\_\_\_\_Name of Compound:  | 2. Draw the Lewis Structure for CH4Total Valence Electrons: \_\_\_\_\_\_\_\_\_  |
| 5. Draw the Lewis Structure for NH3Total Valence Electrons: \_\_\_\_\_\_\_\_\_Name of Compound: | 6. Draw the Lewis Structure for SO3Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 7. Draw the Lewis Structure for NO2Total Valence Electrons: \_\_\_\_\_\_\_\_\_ | 8. Draw the Lewis Structure for COTotal Valence Electrons: \_\_\_\_\_\_\_\_\_Name of Compound: |
| 9. Draw the Lewis Structure for OF2Total Valence Electrons: \_\_\_\_\_\_\_\_\_ | 10. SiBr4Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 1. Draw the Lewis Structure: ClFTotal Valence Electrons: \_\_\_\_\_\_\_\_\_Name of Compound:  | 2. Draw the Lewis Structure for SBr2Total Valence Electrons: \_\_\_\_\_\_\_\_\_  |
| 3. Draw the Lewis Structure for N2Total Valence Electrons: \_\_\_\_\_\_\_\_\_Name of Compound: | 4. Draw the Lewis Structure for CN-Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 7. Draw the Lewis Structure for SO4 2-Total Valence Electrons: \_\_\_\_\_\_\_\_\_ | 8. Draw the Lewis Structure for NO3-Total Valence Electrons: \_\_\_\_\_\_\_\_\_Name of Compound: |
| 9. Draw the Lewis Structure for OH-Total Valence Electrons: \_\_\_\_\_\_\_\_\_ | 10. PO4 3-Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |