**Lewis Dot Structures of Molecular Compounds**

**Complete the table below.**

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| 1. Draw the Lewis Structure: PF3  Total Valence Electrons: \_\_\_\_\_\_\_\_\_  Name of Compound: | 2. Draw the Lewis Structure for CH4  Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 5. Draw the Lewis Structure for NH3  Total Valence Electrons: \_\_\_\_\_\_\_\_\_  Name of Compound: | 6. Draw the Lewis Structure for SO3  Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 7. Draw the Lewis Structure for NO2  Total Valence Electrons: \_\_\_\_\_\_\_\_\_ | 8. Draw the Lewis Structure for CO  Total Valence Electrons: \_\_\_\_\_\_\_\_\_  Name of Compound: |
| 9. Draw the Lewis Structure for OF2  Total Valence Electrons: \_\_\_\_\_\_\_\_\_ | 10. SiBr4  Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 1. Draw the Lewis Structure: ClF  Total Valence Electrons: \_\_\_\_\_\_\_\_\_  Name of Compound: | 2. Draw the Lewis Structure for SBr2  Total Valence Electrons: \_\_\_\_\_\_\_\_\_ |
| 3. Draw the Lewis Structure for N2  Total 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: \_\_\_\_\_\_\_\_\_ |