**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_**

**Drawing Bonded Lewis Dot Structures PRACTICE #3**

**Directions:** *Use the NASL method to draw the following lewis dot structures:*

|  |  |
| --- | --- |
| Molecule: F2 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: SiF4 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons)) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: CH3Cl | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: SiO2 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: SO3-2 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: ClO2-1 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: PO4-3 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |

|  |  |
| --- | --- |
| Molecule: AsO3-1 | |
| **N**eeded (by octet rule) |  |
| **A**vailable (# of valence e-) |  |
| **S**hared (N-A) |  |
| **L**one dots (A-S) (other electrons) |  |
| Draw Structure Here: | |