**Bonding Overview**

**Fill in the blank**

1. Atoms bond to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. A positive ion has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ electrons
3. Halogen ions have a \_\_\_\_ charge. Alkali earth metals have a \_\_\_ charge.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Ionic** | **Covalent** | **Metallic** |
| **Key Phrase** |  |  |  |
| **Types of Elements** |  |  |  |
| **Properties of Compounds** |  |  |  |
| **Naming Rules** |  |  |  |
| **Examples** |  |  |  |
| **Steps in making bond** |  |  |  |
| **Image of a correct final bond** |  |  |  |