Bonding Basics - Ionic Bonds

Complete the chart for each element.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Element | # of Protons | # of Electrons | # of Valence Electrons | Oxidation Number |
| Sodium |  |  |  |  |
| Chlorine |  |  |  |  |
| Beryllium |  |  |  |  |
| Fluorine |  |  |  |  |
| Lithium |  |  |  |  |
| Oxygen |  |  |  |  |
| Phosphorus |  |  |  |  |

Draw the following Ionic Bonds

1. Potassium + Fluorine
2. Magnesium + Iodine
3. Sodium + Oxygen
4. Sodium + Chlorine
5. Calcium + Chlorine
6. Aluminum + Chlorine