

Name _____

Reading Review - Ionic Bonds

Complete the chart for each element.

| Element | # of Protons | # of Electrons | # of Valence Electrons | # of Electrons in Outer Shell | How many bonds? |
|------------|--------------|----------------|------------------------|-------------------------------|-----------------|
| Sulfur | | | | | |
| Chlorine | | | | | |
| Magnesium | | | | | |
| Fluorine | | | | | |
| Lithium | | | | | |
| Oxygen | | | | | |
| Phosphorus | | | | | |

Reading Review - Covalent Bonds

Complete the chart for each element.

| Element | # of Protons | # of Electrons | # of Valence Electrons | # of Electrons in Outer Shell |
|------------|--------------|----------------|------------------------|-------------------------------|
| Carbon | | | | |
| Chlorine | | | | |
| Hydrogen | | | | |
| Phosphorus | | | | |
| Oxygen | | | | |
| Sulfur | | | | |
| Nitrogen | | | | |