Determining Ionic Formulas through Oxidation Numbers

1. Sodium and chlorine **Metal** _____ **Nonmetal**_____

Link to Periodic Table

Family	_____	**Family** _____
Valence electrons	_____	**Valence electrons** _____
Oxidation Number	_____	**Oxidation number** _____

Write the symbols and oxidation numbers _____ **Formula** _____

Name of compound formed _____

2. Magnesium and oxygen **Metal** _____ **Nonmetal**_____

Family	_____	**Family** _____
Valence electrons	_____	**Valence electrons** _____
Oxidation Number	_____	**Oxidation number** _____

Write the symbols and oxidation numbers _____ **Formula** _____

Name of compound formed _____

3. Beryllium and bromine **Metal** _____ **Nonmetal**_____

Family	_____	**Family** _____
Valence electrons	_____	**Valence electrons** _____
Oxidation Number	_____	**Oxidation number** _____

Write the symbols and oxidation numbers _____ **Formula** _____

Name of compound formed _____

4. Potassium and phosphorus **Metal** _____ **Nonmetal**_____

Family	_____	**Family** _____
Valence electrons	_____	**Valence electrons** _____
Oxidation Number	_____	**Oxidation number** _____

Write the symbols and oxidation numbers _____ **Formula** _____

Name of compound formed _____