**CW: Type I Ionic Nomenclature**

**Name: Period: 2 3 4**

**Part 1: Binary Nomenclature – Given the formula, write the name of the compound. Given the name, write the formula of the compound.**

1. calcium sulfide
2. lithium nitride
3. MgCl2
4. Al2O3
5. potassium phosphide
6. beryllium iodide
7. Na3P
8. CsCl
9. gallium nitride
10. SrBr2

**Part 2: Tertiary Nomenclature: Given the formula, write the name of the compound. Given the name, write the formula. Remember, when writing formulas that involve polyatomic ions, put the polyatomic ion in parentheses before writing a number after it.**

1. Lithium sulfate
2. Strontium hydroxide
3. NaNO2
4. Al(NO3)3
5. Calcium oxalate
6. Gallium perchlorate
7. BaCO3
8. Ra(CN)2
9. Cesium phosphate
10. (NH4)2SO3