**CW: Type I Ionic Nomenclature**

**Name: Period: 1 2**

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

1. calcium oxide
2. potassium nitride
3. CaCl2
4. Al2S3
5. lithium phosphide
6. beryllium fluoride
7. Na3P
8. RbCl
9. gallium phospide
10. BaBr2

**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. Sodium sulfate
2. Aluminum hydroxide
3. NaNO3
4. Ga(NO2)3
5. Magnesium oxalate
6. Aluminum perchlorate
7. CaCO3
8. KCN
9. Cesium phosphite
10. (NH4)2SO4