**CW: Type I & II Binary Ionic Nomenclature**

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

**Type II Binary Nomenclature: Given the name, write the formula for the ionic compound. Given the formula, write the name. Remember that the metal cation needs Roman numerals.**

1. iron (III) fluoride
2. chromium (II) oxide
3. MnI3
4. Ag2O
5. manganese (III) nitride
6. cobalt (II) phosphide
7. AuBr
8. AuBr3
9. vanadium (V) arsenide
10. PbO