

Name: \_\_\_\_\_

Period: \_\_\_\_\_ Subject: \_\_\_\_\_

Date: \_\_\_\_\_

## Nomenclature (Ionic Compounds)

Give the appropriate chemical formulas for the following compounds. Be sure to include the proper subscripts for each atom.

1. Iron(III) sulfide \_\_\_\_\_
2. Copper(I) oxide \_\_\_\_\_
3. Magnesium chloride \_\_\_\_\_
4. Potassium bromide \_\_\_\_\_
5. Lithium carbonate \_\_\_\_\_
6. Beryllium chloride \_\_\_\_\_
7. Magnesium nitride \_\_\_\_\_
8. Lead(IV) phosphate \_\_\_\_\_
9. Ammonium chloride \_\_\_\_\_
10. Calcium fluoride \_\_\_\_\_

List the name of each of the compounds represented by the following chemical formulas:

11.  $\text{NH}_4\text{NO}_3$  \_\_\_\_\_
12.  $\text{Ca}(\text{OH})_2$  \_\_\_\_\_
13.  $\text{CaCO}_3$  \_\_\_\_\_
14.  $\text{CuSO}_4$  \_\_\_\_\_
15.  $\text{Fe}_2\text{O}_3$  \_\_\_\_\_
16.  $\text{CrS}$  \_\_\_\_\_
17.  $\text{BeBr}_2$  \_\_\_\_\_
18.  $\text{NaF}$  \_\_\_\_\_
19.  $\text{Li}_2\text{O}$  \_\_\_\_\_
20.  $\text{KCl}$  \_\_\_\_\_