Chemistry Nomenclature Review Name:

|  |  |  |  |
| --- | --- | --- | --- |
| Compound Name | Cation | Anion | Formula |
| 1. Ammonium carbonate
 | NH₄⁺ | CO₃⁻² | (NH₄)₂CO₃ |
| 1. Lead(II) phosphate
 |  |  |  |
| 1. Magnesium nitrite
 |  |  |  |
| 1. Copper(I) sulfate
 |  |  |  |
| 1. Aluminum chloride
 |  |  |  |
| 1. Zinc sulfide
 |  |  |  |
| 1. Magnesium hydroxide
 |  |  |  |
| 1. Iron(II) chlorate
 |  |  |  |
| 1. Silver nitrate
 |  |  |  |
| 1. Zinc iodide
 |  |  |  |
| 1. Sodium fluoride
 |  |  |  |
| 1. Calcium chlorate
 |  |  |  |
| 1. Potassium phosphate
 |  |  |  |
| 1. Copper(II) oxide
 |  |  |  |
| 1. Sodium phosphide
 |  |  |  |
| 1. Iron(III) nitrate
 |  |  |  |
| 1. Chromium(III) chlorate
 |  |  |  |
| 1. Magnesium acetate
 |  |  |  |
| 1. Silver sulfate
 |  |  |  |
| 1. Ammonium sulfite
 |  |  |  |
| 1. Lead(II) fluoride
 |  |  |  |
| 1. Calcium bromide
 |  |  |  |
| 1. Zinc nitride
 |  |  |  |
| 1. Lithium nitrite
 |  |  |  |
| 1. Aluminum sulfide
 |  |  |  |
| 1. Barium phosphate
 |  |  |  |

Chemistry Nomenclature review Name:

Write the formulas of the following ionic compounds.

1) iron (II) arsenide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) lead (II) sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) lead (IV) hydroxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) copper (II) acetate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) beryllium chloride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) ammonium chromate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) silver oxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8) potassium sulfide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write the names of the following ionic compounds.

9) KI \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10) Mn2(SO3)­7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11) SnBr4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12) Mg3P2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13) NaF \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14) Sr(MnO4)2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15) Cr(PO4)2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16) Al2Se3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_