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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_