

Polyatomic Compound Names & Formulas

Name: _____ Per.: ____

A. Polyatomic Compound Naming

Name the following ionic compounds containing polyatomic ions.

1. NH_4Cl _____
2. KOH _____
3. Na_2SO_4 _____
4. $\text{Mg}(\text{NO}_3)_2$ _____
5. AlPO_4 _____
6. BaCO_3 _____
7. LiNO_2 _____
8. KMnO_4 _____
9. $\text{AgC}_2\text{H}_3\text{O}_2$ _____
10. Cs_2SO_3 _____

B. Polyatomic Compounds Formulas

Write the formula for the following ionic compounds that contain polyatomic ions.

1. lithium sulfite _____
2. calcium sulfate _____
3. rubidium phosphate _____
4. ammonium hydroxide _____
5. copper(II) sulfate _____
6. strontium acetate _____
7. beryllium nitrate _____
8. aluminum hydroxide _____
9. potassium nitrite _____
10. sodium cyanide _____
11. ammonium nitrate _____
12. silver chromate _____
13. calcium perchlorate _____
14. potassium carbonate _____
15. magnesium phosphate _____
16. lead (II) sulfite _____

