

Mixed Ionic Compound Problems

Write the formulas of the following ionic compounds:

- 1) potassium nitride _____
- 2) copper (II) hydroxide _____
- 3) magnesium oxide _____
- 4) iron (III) sulfate _____
- 5) strontium fluoride _____
- 6) gallium acetate _____
- 7) tin (IV) selenide _____
- 8) ammonium sulfide _____

Write the names of the following ionic compounds:

- 9) PbO _____
- 10) Li_2SO_4 _____
- 11) $\text{NaC}_2\text{H}_3\text{O}_2$ _____
- 12) $\text{Co}(\text{CN})_2$ _____
- 13) Cu_2Se _____
- 14) $\text{Sn}_3(\text{PO}_4)_4$ _____
- 15) Mg_3N_2 _____
- 16) NH_4NO_3 _____