

Review: Naming Ionic Compounds

Write the formulas of the following ionic compounds (1 pt each):

- 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 (1 pt each):

- 9) KI _____
- 10) $\text{Mn}_2(\text{SO}_3)_7$ _____
- 11) SnBr_4 _____
- 12) Mg_3P_2 _____
- 13) NaF _____
- 14) $\text{Sr}(\text{MnO}_4)_2$ _____
- 15) $\text{Cr}(\text{PO}_4)_2$ _____
- 16) Al_2Se_3 _____

Review: Naming Ionic Compounds - Answers

Write the formulas of the following ionic compounds (1 pt each):

- 1) iron (II) arsenide **Fe_3As_2**
- 2) lead (II) sulfate **PbSO_4**
- 3) lead (IV) hydroxide **$\text{Pb}(\text{OH})_4$**
- 4) copper (II) acetate **$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2$**
- 5) beryllium chloride **BeCl_2**
- 6) ammonium chromate **$(\text{NH}_4)_2\text{CrO}_4$**
- 7) silver oxide **Ag_2O**
- 8) potassium sulfide **K_2S**

Write the names of the following ionic compounds (1 pt each):

- 9) KI **potassium iodide**
- 10) $\text{Mn}_2(\text{SO}_3)_7$ **manganese (VII) sulfite**
- 11) SnBr_4 **tin (IV) bromide**
- 12) Mg_3P_2 **magnesium phosphide**
- 13) NaF **sodium fluoride**
- 14) $\text{Sr}(\text{MnO}_4)_2$ **strontium permanganate**
- 15) $\text{Cr}(\text{PO}_4)_2$ **chromium (II) phosphate**
- 16) Al_2Se_3 **aluminum selenide**