

Mixed Ionic Compound Problems

Write the formulas of the following ionic compounds:

- 1) potassium nitride K_3N
- 2) copper (II) hydroxide $Cu(OH)_2$
- 3) magnesium oxide MgO
- 4) iron (III) sulfate $Fe_2(SO_4)_3$
- 5) strontium fluoride SrF_2
- 6) gallium acetate $Ga(CH_3COO)_3$
- 7) tin (IV) selenide $SnSe_2$
- 8) ammonium sulfide $(NH_4)_2S$

Write the names of the following ionic compounds:

- 9) PbO lead(II) oxide
- 10) Li_2SO_4 lithium sulfate
- 11) $NaC_2H_3O_2$ sodium acetate
- 12) $Co(CN)_2$ cobalt(II) cyanide
- 13) Cu_2Se copper(I) selenide
- 14) $Sn_3(PO_4)_4$ tin(IV) phosphate
- 15) Mg_3N_2 magnesium nitride
- 16) NH_4NO_3 ammonium nitrate