

Naming Ionic Compounds 2**Part 1**

Write the formula for each of the following ionic compounds.

1. copper(II) acetate _____
2. sodium hydroxide _____
3. lithium oxide _____
4. cobalt(III) carbonate _____
5. aluminum sulfide _____
6. ammonium cyanide _____
7. iron(III) phosphide _____
8. vanadium(V) phosphate _____
9. sodium permanganate _____
10. manganese(III) fluoride _____
11. beryllium nitrate _____
12. nickel(III) sulfite _____
13. potassium oxide _____
14. silver bromide _____
15. zinc phosphate _____
16. copper(II) bicarbonate _____
17. nickel(II) selenide _____
18. manganese(IV) carbonate _____
19. lead(IV) nitride _____
20. tin(II) hydroxide _____

Part 2

Name each of the following ionic compounds.

21. Li_3As _____22. $CaBr_2$ _____23. $(NH_4)_2SO_4$ _____24. $Al_2(CO_3)_3$ _____25. $AgNO_3$ _____26. $Mg(CH_3COO)_2$ _____27. Ag_2SO_4 _____28. Zn_3N_2 _____29. $NaNO_3$ _____30. $Cr(SO_4)_3$ _____31. CuO _____32. $Pt_3(PO_4)_4$ _____33. $Ni(CN)_3$ _____34. $V_3(PO_4)_4$ _____35. Co_2S_3 _____36. $FeSO_3$ _____37. $Cu(NO_2)_2$ _____38. $Ni(OH)_2$ _____39. $Mn(NO_3)_7$ _____40. $Ga_2(SO_4)_3$ _____