Name:\_\_\_\_\_\_\_\_\_KEY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nomenclature

Binary Compounds and Compounds with Polyatomin Ions

1. (NH4)2SO4 11. K2Cr2O7

ammonium sulfate potassium dichromate

1. CuSO3 12. ZnBr2

copper (II) sulfite zinc bromide

1. Ag2O 13. Sn(NO3)4

silver oxide tin (IV) nitrate

1. Ag3PO4 14. KOH

silver phosphate potassium hydroxide

1. SnO 15. Hg2SO4

tin (II) oxide mercury (I) sulfate

1. NH4OH 16. PbCrO4

ammonium hydroxide lead (II) chromate

1. CO2 17. FeCl3

carbon dioxide iron (III) chloride

1. ZnS 18. NaOH

zinc sulfide sodium hydroxide

1. NaClO2 19. KMnO4

sodium chlorite potassium permanganate

1. HgI2 20. PCl3

Mercury (II) iodide phosphorus trichloride

Name:\_\_\_\_\_\_\_\_\_\_\_ KEY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Formula Writing

Binary Compounds and Compounds with Polyatomin Ions

1. Potassium iodide 11. Lead (II) acetate

 KI Pb(C2H3O2)2

1. Silver chloride 12. Barium oxide

AgCl BaO

1. Aluminum hydroxide 13. Calcium oxalate

Al(OH)3 CaC2O4

1. Chromium (III) chloride 14. Tin (IV) phosphate

 CrCl3 Sn3(PO4)4

1. Copper (II) oxide 15. Zinc carbonate

CuO ZnCO3

1. Mercury (II) bromide 16. Mercury (I) sulfate

HgBr2 Hg2S

1. Sodium chlorate 17. Carbon monoxide

 NaClO3 CO

1. Dihydrogen monosulfide 18. Magnesium nitrate

H2S Mg(NO3) 2

1. Ammonium sulfite 19. Copper (I) sulfate

(NH4)2SO3 Cu2SO4

1. Silver chromate 20. Iron (II) sulfide

Ag2CrO4 FeS