Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mixed Compound Practice

Name the following compounds:

1. HgF2 21. SO2
2. SCl6 22. SnCrO4
3. ZnSO3 23. H2SO4
4. Cl2O3  24. I2O5
5. NH4NO3 25. Au3PO3
6. HC2H3O2  26. SiF4
7. P4S10 27. P3N5
8. CuS 28. Rb2CO3
9. HNO3 29. NiBr2
10. Al2(CrO4)3 30. Fe(HCO3)3
11. Mn(ClO2)2 31. BN
12. FePO4 32. XeF4
13. IF7 33. Cr(C2O4)3
14. Ni(H2PO4)2 34. HF
15. Ag2O 35. BrO3
16. KMnO4 36. Ca(OH)2
17. KNO2 37. BrCl5
18. PbO2 38. F2
19. CO 39. LiClO3
20. Fe(ClO)2 40. P4O6

Write the formulas of the following compounds:

41. ammonium sulfite 61. silver chloride

42. oxygen difluoride 62. xenon trioxide

43. lead(II)chlorite 63. hydrochloric acid

44. tin(IV)bromide 64. barium carbonate

45. carbon disulfide 65. zinc hydrogen carbonate

46. iron(II)phosphate 66. magnesium nitrite

47. selenium tetrafluoride 67. calcium fluoride

48. aluminum hydroxide 68. sodium chromate

49. nitrogen 69. phosphoric acid

50. phosphorous pentabromide 70. copper(I)selenide

51. chromium(III)acetate 71. tetraarsenic decoxide

52. sodium oxide 72. lead(II)iodide

53. nitrogen triiodide 73. antimony trichloride

54. potassium sulfide 74. barium chlorate

55. mercury(II)nitrate 75. nickel(II)bromide

56. carbon tetrachloride 76. iron (III)chromate

57. silicon tetrachloride 77. gold(I)cyanide

58. bromine pentafluoride 78. trisulfur dinitride

59. carbonic acid 79. potassium cyanide

60. lead(II)phosphite 80. krypton tetrafluoride

Answers

1. mercury(II)fluoride 21. sulfur dioxide
2. sulfur hexachloride 22. tin(II)chromate
3. zinc sulfite 23. sulfuric acid
4. dichlorine trioxide 24. Diiodine pentaoxide
5. ammonium nitrate 25. gold(I)phosphite
6. acetic acid 26. silicon tetrafluoride
7. tetraphosphorous decasulfide 27. triphosphorous pentanitride
8. copper(II)sulfide 28. rubidium carbonate
9. nitric acid 29. nickel(II)bromide
10. aluminum chromate 30. iron(III)bicarbonate
11. manganese(II)chlorite 31. boron mononitride
12. iron(III)phosphate 32. xenon tetrafluoride
13. iodine heptafluoride 33. chromium(VI)oxalate
14. nickel(II)dihydrogenphosphate 34. hydrofluoric acid
15. silver oxide 35. bromine trioxide
16. potassium permanganate 36. calcium hydroxide
17. potassium nitrite 37. bromine pentachloride
18. lead(IV)oxide 38. fluorine
19. carbon monoxide 39. lithium chlorate
20. iron(II)hypochlorite 40. tetraphosphorous hexoxide
21. (NH4)2SO3 61. AgCl
22. OF2 62. XeO3
23. Pb(ClO2)2 63. HCl
24. SnBr4 64. BaCO3
25. CS2 65. Zn(HCO3)2
26. Fe3(PO4)2 66. Mg(NO2)2
27. SeF4 67. CaF2
28. Al(OH)3 68. Na2CrO4
29. N2 69. H3PO4
30. PBr5 70. Cu2Se
31. Cr(C2H3O2)3 71. As4O10
32. Na2O 72. PbI2
33. NI3 73. SbCl3
34. K2S 74. Ba(ClO3)2
35. Hg(NO3)2 75. NiBr2
36. CCl4 76. Fe2(CrO4)3
37. SiCl4 77. AuCN
38. BrF5 78. S3N2
39. H2CO3 79. KCN
40. Pb3(PO3)2 80. KrF4