Name _____ Period _____ Date_____

NOMENCLATURE – Naming Chemical Compounds

Write the formula for each.

1. calcium fluoride _____
2. sodium carbonate _____
3. copper (II) bromide _____
4. diphosphorus pentoxide _____
5. sulfurous acid _____
6. aluminum sulfate _____
7. silver chloride _____
8. potassium nitrate _____
9. lead (II) phosphate _____
10. oxygen difluoride _____
11. hydrochloric acid _____
12. silver cyanide _____
13. potassium sulfide _____
14. ammonium sulfite _____
15. copper (II) hydroxide _____
16. phosphorus pentabromide _____
17. nitric acid _____
18. magnesium hydroxide _____
19. calcium bromite _____
20. sodium chromate _____
21. tin (II) chloride _____
22. nitrogen triiodide _____
23. hydrobromic acid _____
24. potassium permanganate _____
25. silver oxide _____
26. silver perchlorate _____
27. cobalt (III) chloride _____
28. sulfur trioxide _____
29. cyanic acid _____
30. magnesium nitrate _____
31. magnesium oxide _____
32. calcium chlorate _____
33. nickel (II) iodide _____
34. carbon monoxide _____
35. sulfuric acid _____
36. tetraphosphorus hexoxide _____
37. acetic acid _____
38. ammonium hydroxide _____
39. potassium chloride _____
40. magnesium sulfide _____
41. iron (II) carbonate _____
42. dinitrogen trioxide _____
43. phosphoric acid _____
44. aluminum oxide _____
45. zinc oxalate _____
46. ammonium chromate _____

47. mercury (II) perchlorate _____
48. dinitrogen monoxide _____
49. barium hydroxide _____
50. sulfuric acid _____
51. calcium carbonate _____
52. cobalt (II) iodide _____
53. tetraphosphorus decasulfide _____
54. aluminum nitrate _____
55. zinc chloride _____
56. lithium permanganate _____
57. chromium (II) bicarbonate _____
58. carbon dioxide _____
59. magnesium sulfate _____
60. potassium fluoride _____
61. ammonium chloride _____
62. lead (IV) nitrite _____
63. dinitrogen pentoxide _____
64. barium nitrate _____
65. sodium chloride _____
66. beryllium hydroxide _____
67. iron (III) bromide _____
68. carbon tetrachloride _____
69. sodium cyanide _____
70. aluminum bromide _____
71. hypophosphorous acid _____
72. potassium iodide _____
73. lithium chromate _____
74. iron (II) sulfate _____
75. phosphorus pentafluoride _____
76. perchloric acid _____
77. calcium sulfate _____
78. calcium sulfide _____
79. aluminum acetate _____
80. copper (II) sulfate _____
81. iodine trifluoride _____
82. carbonic acid _____
83. aluminum nitrate _____
84. silver phosphate _____
85. copper (I) chloride _____
86. sulfur hexafluoride _____
87. mercury (II) chloride _____
88. trisulfur dinitride _____
89. lead (II) oxide _____
90. magnesium iodide _____
91. potassium oxide _____
92. iron (III) oxide _____
93. nitrogen trichloride _____
94. tin (II) phosphate _____
95. sodium bromide _____
96. iodine monochloride _____
97. chromium (III) hydroxide _____
98. sulfur trioxide _____
99. sodium oxide _____
100. sodium sulfate _____