

Ionic Formula Writing/Naming Worksheet

Name: _____

Write the chemical formula and the name for the following combinations of metals/non-metals:

1. Sodium and sulfur _____
2. Lithium and oxygen _____
3. Potassium and fluorine _____
4. Rubidium and sulfur _____
5. Magnesium and oxygen _____
6. Calcium and sulfur _____
7. Strontium and fluorine _____
8. Barium and chlorine _____
9. Magnesium and bromine _____
10. Calcium and iodine _____
11. Aluminum and oxygen _____
12. Barium and chlorine _____
13. Cesium and oxygen _____
14. Aluminum and iodine _____
15. Silver and chlorine _____
16. Copper(II) & iodine _____
17. Mercury(I) & sulfur _____
18. Manganese(IV) & oxygen _____
19. Mercury(II) & chlorine _____
20. Zinc and fluorine _____
21. Chromium(II) & oxygen _____
22. Calcium and sulfur _____
23. Iron(III) and iodine _____
24. Iron(III) and oxygen _____
25. Copper(II) & chlorine _____
26. Nickel(III) & fluorine _____
27. Manganese(IV) & sulfur _____
28. Lead(II) and iodine _____
29. Lead(IV) and oxygen _____
30. Chromium(III) & oxygen _____
31. Nickel(III) and sulfur _____
32. Tin(II) and bromine _____
33. Titanium(III) & oxygen _____
34. Lithium and nitrate _____
35. Potassium and sulfate _____
36. Barium and hydroxide _____
37. Aluminum and cyanide _____
38. Calcium and carbonate _____
39. Strontium and phosphate _____
40. Sodium and bicarbonate _____

41. Beryllium and oxalate _____
42. Rubidium and phosphate _____
43. Magnesium and bisulfate _____
44. Ammonium and chlorine _____
45. Ammonium and sulfur _____
46. Potassium and hydroxide _____
47. Iron(III) and sulfate _____
48. Copper(II) and hydroxide _____
49. Chromium(III) & phosphate _____
50. Nickel(II) and nitrate _____
51. Lead(IV) and carbonate _____
52. Tin(II) and oxalate _____
53. Zinc and sulfate _____
54. Mercury(II) & hydroxide _____
55. Nickel(III) & bicarbonate _____
56. Titanium(III) & chromate _____
57. Copper(I) and carbonate _____
58. Silver and acetate _____
59. Aluminum & carbonate _____
60. Iron(II) and nitrate _____
61. Zinc and acetate _____
62. Ammonium & thiocyanate _____
63. Iron(III) and oxalate _____
64. Copper(II) and acetate _____