



Chemistry

Name: _____

Section _____ WRITING CHEMICAL FORMULAS Date: _____

Write formulas for the following compounds.

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|-------------------------------|-------|--------------------------------|-------|
| 1. silver bromide | _____ | 29. strontium sulfate | _____ |
| 2. diphosphorus trioxide | _____ | 30. magnesium hydrogen sulfite | _____ |
| 3. hydrobromic acid | _____ | 31. potassium nitrite | _____ |
| 4. zinc hydroxide | _____ | 32. lithium hydroxide | _____ |
| 5. sodium peroxide | _____ | 33. magnesium nitride | _____ |
| 6. potassium perchlorate | _____ | 34. nitrogen triiodide | _____ |
| 7. lead(II) chloride | _____ | 35. sodium hypochlorite | _____ |
| 8. tin(II) fluoride | _____ | 36. hydrogen cyanide | _____ |
| 9. sodium hydroxide | _____ | 37. hydrocyanic acid | _____ |
| 10. potassium chromate | _____ | 38. carbon disulfide | _____ |
| 11. sodium dichromate | _____ | 39. tin(IV) chloride | _____ |
| 12. phosphoric acid | _____ | 40. potassium permanganate | _____ |
| 13. sodium hydrogen carbonate | _____ | 41. silver thiocyanate | _____ |
| 14. zinc sulfide | _____ | 42. periodic acid | _____ |
| 15. iron(III) oxide | _____ | 43. ammonium chloride | _____ |
| 16. magnesium oxide | _____ | 44. dinitrogen monoxide | _____ |
| 17. mercury(II) chloride | _____ | 45. calcium fluoride | _____ |
| 18. mercury(I) iodide | _____ | 46. copper(II) chloride | _____ |
| 19. sodium thiosulfate | _____ | 47. copper(I) chloride | _____ |
| 20. sodium hydride | _____ | 48. aluminum chloride | _____ |
| 21. sodium aluminum sulfate | _____ | 49. aluminum oxide | _____ |
| 22. manganese dioxide | _____ | 50. barium chloride | _____ |
| 23. sodium thiocyanate | _____ | 51. magnesium chlorate | _____ |
| 24. sodium carbonate | _____ | 52. calcium chlorite | _____ |
| 25. carbonic acid | _____ | 53. sodium oxalate | _____ |
| 26. lithium aluminum hydride | _____ | 54. ammonium carbonate | _____ |
| 27. potassium oxide | _____ | 55. diphosphorus pentoxide | _____ |
| 28. rubidium cyanide | _____ | 56. oxalic acid | _____ |