

Chemical Names and Formulas

Worksheet 3

Write formulas for the following compounds.

- | | |
|------------------------------|-----------------------------|
| 1. manganese(IV) oxide | 21. hydrogen acetate |
| 2. sulfur dioxide | 22. copper(II) nitrite |
| 3. iron(II) sulfate | 23. nitrogen dioxide |
| 4. hypochlorous acid | 24. phosphorus trichloride |
| 5. potassium permanganate | 25. sodium phosphate |
| 6. silver chloride | 26. potassium carbonate |
| 7. copper(II) hydroxide | 27. phosphoric acid |
| 8. ammonium sulfide | 28. lead(IV) chloride |
| 9. nickel(II) bromide | 29. tin(II) bromide |
| 10. iron(II) oxide | 30. ammonium hydroxide |
| 11. hydrobromic acid | 31. perchloric acid |
| 12. ammonium hydrogensulfate | 32. iron(II) hydroxide |
| 13. mercury(II) sulfate | 33. carbon dioxide |
| 14. iron(III) oxide | 34. dinitrogen pentoxide |
| 15. magnesium phosphate | 35. silver oxide |
| 16. nickel(II) bicarbonate | 36. aluminum nitride |
| 17. zinc hydroxide | 37. manganese(II) hydroxide |
| 18. hydroiodic acid | 38. ammonium carbonate |
| 19. diphosphorus pentoxide | 39. aluminum oxide |
| 20. aluminum phosphate | 40. antimony pentasulfide |

Name the following compounds.

