

Name:

Period:

Writing Covalent Formulas from Names

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|-------------------------------|-------|----------------------------|-------|
| 1. Carbon tetrafluoride | _____ | 12. Disulfur trioxide | _____ |
| 2. Silicon dioxide | _____ | 13. Selenium tetrafluoride | _____ |
| 3. Dinitrogen trisulfide | _____ | 14. Diboron hexachloride | _____ |
| 4. Phosphorus mononitride | _____ | 15. Xenon tetrafluoride | _____ |
| 5. Hydrogen | _____ | 16. Oxygen | _____ |
| 6. Carbon Disulfide | _____ | 17. Fluorine | _____ |
| 7. Nitrogen trichloride | _____ | 18. Sulfur dibromide | _____ |
| 8. Silicon tetrabromide | _____ | 19. Trichlorine deciodide | _____ |
| 9. Carbon dioxide | _____ | 20. Carbon tetrachloride | _____ |
| 10. Trinitrogen pentafluoride | _____ | 21. Carbon tetraiodide | _____ |
| 11. Boron heptasulfide | _____ | | |

Writing Covalent Names from Formulas

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|-----------------------------------|-------|-----------------------------------|-------|
| 22. CO | _____ | 33. PF ₅ | _____ |
| 23. CO ₂ | _____ | 34. PF ₃ | _____ |
| 24. N ₂ O ₃ | _____ | 35. OS | _____ |
| 25. N ₂ | _____ | 36. SeF ₂ | _____ |
| 26. NP | _____ | 37. TeBr ₂ | _____ |
| 27. SCl ₂ | _____ | 38. P ₂ S ₅ | _____ |
| 28. P ₂ O ₅ | _____ | 39. C ₃ N ₄ | _____ |
| 29. NBr ₃ | _____ | 40. F ₂ | _____ |
| 30. Cl ₂ | _____ | 41. CH ₄ | _____ |
| 31. CCl ₄ | _____ | 42. PH ₃ | _____ |
| 32. Cl | _____ | | |