

## Naming Molecular Compounds Practice

Write the name or the chemical formula for each of the following.

- |                               |                                 |
|-------------------------------|---------------------------------|
| 1. carbon tetrachloride       | 1. $\text{CCl}_4$               |
| 2. $\text{N}_2$               | 2. (molecular) nitrogen         |
| 3. $\text{SF}_6$              | 3. sulfur hexafluoride          |
| 4. $\text{CO}_2$              | 4. carbon dioxide               |
| 5. nitrogen monoxide          | 5. $\text{NO}$                  |
| 6. $\text{NO}_2$              | 6. nitrogen dioxide             |
| 7. diselenium tribromide      | 7. $\text{Se}_2\text{Br}_3$     |
| 8. sulfur dioxide             | 8. $\text{SO}_2$                |
| 9. sulfur trioxide            | 9. $\text{SO}_3$                |
| 10. carbon monoxide           | 10. $\text{CO}$                 |
| 11. $\text{H}_2$              | 11. (molecular) hydrogen        |
| 12. tetraphosphorus hexaoxide | 12. $\text{P}_4\text{O}_6$      |
| 13. $\text{ClO}_2$            | 13. chlorine dioxide            |
| 14. hydrogen monochloride     | 14. $\text{HCl}$                |
| 15. $\text{N}_2\text{O}$      | 15. dinitrogen monoxide         |
| 16. $\text{I}_2$              | 16. (molecular) iodine          |
| 17. dihydrogen monoxide       | 17. $\text{H}_2\text{O}$        |
| 18. $\text{H}_2\text{S}$      | 18. dihydrogen monosulfide      |
| 19. oxygen                    | 19. $\text{O}_2$                |
| 20. $\text{SiS}_8$            | 20. silicon octasulfide         |
| 21. $\text{NCl}_5$            | 21. nitrogen pentachloride      |
| 22. difluoride tetrahydride   | 22. $\text{F}_2\text{H}_4$      |
| 23. $\text{P}_8\text{Br}_6$   | 23. octaphosphorus hexabromide  |
| 24. $\text{N}_4\text{S}_6$    | 24. tetranitrogen hexasulfide   |
| 25. carbon tetrahydride       | 25. $\text{CH}_4$               |
| 26. $\text{P}_3\text{Se}_7$   | 26. triphosphorus heptaselenide |
| 27. dinitrogen trioxide       | 27. $\text{N}_2\text{O}_3$      |
| 28. $\text{N}_2\text{O}_5$    | 28. dinitrogen pentaoxide       |
| 29. carbon disulfide          | 29. $\text{CS}_2$               |
| 30. phosphorus tribromide     | 30. $\text{PBr}_3$              |
| 31. $\text{PBr}_5$            | 31. phosphorus pentabromide     |
| 32. $\text{SF}_2$             | 32. sulfur difluoride           |
| 33. sulfur tetrafluoride      | 33. $\text{SF}_4$               |