

## Worksheet: Naming Molecular Compounds

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Name the following molecular compounds.

Correct answers

- |     |                           |                                   |                          |
|-----|---------------------------|-----------------------------------|--------------------------|
| 1.  | $\text{CCl}_4$            | <u>Carbon Tetrachloride</u> ✓     | Carbon tetrachloride     |
| 2.  | $\text{CO}$               | <u>Carbon Monoxide</u> ✓          | Carbon monoxide          |
| 3.  | $\text{P}_2\text{O}_5$    | <u>Diphosphorus Pentoxide</u> ✓   | diphosphorus pentoxide   |
| 4.  | $\text{SF}_6$             | <u>Sulfur Hexafluoride</u> ✓      | Sulfur hexafluoride      |
| 5.  | $\text{C}_5\text{H}_{12}$ | <u>Pentacarbon Hydrogen</u> X     | Pentane                  |
| 6.  | $\text{N}_2\text{O}_3$    | <u>Dinitrogen Trioxide</u> ✓      | dinitrogen trioxide      |
| 7.  | $\text{P}_4\text{O}_{10}$ | <u>Tetraphosphorus Decoxide</u> ✓ | tetraphosphorus decoxide |
| 8.  | $\text{C}_3\text{H}_6$    | <u>Tricarbon Hexahydride</u> X    | Propene                  |
| 9.  | $\text{C}_2\text{H}_4$    | <u>Dicarbon Tetrahydride</u> X    | ethene                   |
| 10. | $\text{SO}_3$             | <u>Sulfur Trioxide</u> ✓          | sulfur trioxide          |
| 11. | $\text{OCl}_2$            | <u>Oxygen Dichloride</u> ✓        | Oxygen dichloride        |
| 12. | $\text{CO}_2$             | <u>Carbon Dioxide</u> ✓           | Carbon dioxide           |
| 13. | $\text{C}_8\text{H}_{18}$ | <u>Octacarbon Hydrogen</u> X      | Octane                   |
| 14. | $\text{ICl}$              | <u>Iodine Monochloride</u> ✓      | Iodine monochloride      |
| 15. | $\text{CS}_2$             | <u>Carbon Disulfide</u> ✓         | Carbon disulfide         |
| 16. | $\text{NBr}_3$            | <u>Nitrogen Tribromide</u> ✓      | Nitrogen tribromide      |
| 17. | $\text{SI}_3$             | <u>Sulfur Triiodide</u> ✓         | Sulfur triiodide         |
| 18. | $\text{C}_6\text{H}_{12}$ | <u>Hexacarbon Hydrogen</u> X      | hexene                   |
| 19. | $\text{SeCl}_2$           | <u>Selenium Dichloride</u> ✓      | selenium dichloride      |
| 20. | $\text{H}_2\text{O}$      | <u>Dihydrogen Monoxide</u> ✓      | dihydrogen monoxide      |