

## Writing Covalent Compound Formulas

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- What is the chemical formula for Dinitrogen tetraoxide?  
A.  $\text{N}_2\text{O}_4$  B.  $\text{NO}$  C.  $\text{N}_4\text{O}_2$  D.  $\text{N}_2\text{O}$
- What is the correct formula for Carbon monoxide?  
A.  $\text{C}_2\text{O}$  B.  $\text{CO}$  C.  $\text{CO}_2$  D.  $\text{C}_2\text{O}_2$
- What is the correct formula for Dihydrogen monoxide?  
A.  $\text{HO}$  B.  $\text{H}_2\text{O}$  C.  $\text{H}_2\text{O}_2$  D.  $\text{HO}_2$
- What is the correct formula for Hydrogen monobromide ?  
A.  $\text{HBr}$  B.  $\text{H}_2\text{Br}$  C.  $\text{HBr}_2$  D.  $\text{H}_2\text{Br}_2$
- What is the correct formula for Tricarbon octahydride ?  
A.  $\text{CO}$  B.  $\text{C}_2\text{O}_8$  C.  $\text{C}_3\text{O}_8$  D.  $\text{C}_8\text{O}_3$
- What is the correct formula for Sulfur trioxide?  
A.  $\text{SO}$  B.  $\text{S}_3\text{O}$  C.  $\text{S}_2\text{O}_3$  D.  $\text{SO}_3$
- What is the correct formula for Nitrogen Triiodide?  
A.  $\text{NO}$  B.  $\text{NI}$  C.  $\text{NI}_3$  D.  $\text{N}_4\text{I}$
- What is the correct formula for Phosphorus trichloride?  
A.  $\text{PCl}$  B.  $\text{PCl}_3$  C.  $\text{P}_3\text{Cl}$  D.  $\text{P}_3\text{Cl}_3$
- What is the correct formula for Carbon tetrahydride?  
A.  $\text{CH}$  B.  $\text{C}_4\text{H}$  C.  $\text{CH}_4$  D.  $\text{C}_4\text{H}_4$
- What is the correct formula for Silicon tetrachloride?  
A.  $\text{SiCl}$  B.  $\text{Si}_4\text{Cl}$   
C.  $\text{Si}_4\text{Cl}_4$  D.  $\text{SiCl}_4$