

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

## Naming & Writing Molecular (Covalent) Compounds

**Name the following molecular compounds:**

**Write the formulas for the following compounds:**

1)  $\text{As}_4\text{O}_{10}$  \_\_\_\_\_

13) chlorine monoxide \_\_\_\_\_

2)  $\text{BrO}_3$  \_\_\_\_\_

14) oxygen difluoride \_\_\_\_\_

3)  $\text{BN}$  \_\_\_\_\_

15) boron monophosphide \_\_\_\_\_

4)  $\text{N}_2\text{O}_3$  \_\_\_\_\_

16) dinitrogen monoxide \_\_\_\_\_

5)  $\text{NI}_3$  \_\_\_\_\_

17) nitrogen trifluoride \_\_\_\_\_

6)  $\text{SF}_6$  \_\_\_\_\_

18) sulfur tetrachloride \_\_\_\_\_

7)  $\text{XeF}_4$  \_\_\_\_\_

19) xenon trioxide \_\_\_\_\_

8)  $\text{PCl}_3$  \_\_\_\_\_

20) carbon dioxide \_\_\_\_\_

9)  $\text{CO}$  \_\_\_\_\_

21) diphosphorus pentoxide \_\_\_\_\_

10)  $\text{PCl}_5$  \_\_\_\_\_

22) phosphorus trichloride \_\_\_\_\_

11)  $\text{P}_2\text{O}_5$  \_\_\_\_\_

23) sulfur dioxide \_\_\_\_\_

12)  $\text{S}_2\text{Cl}_2$  \_\_\_\_\_

24) bromine pentafluoride \_\_\_\_\_