

Name: Key  
Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Nomenclature of Covalent Compounds\_K&L

Write the correct name for:

1.  $As_4O_{10}$  tetraarsenic decaoxide

2.  $BrO_3$  Bromine trioxide

3.  $BN$  Boron mononitride

4.  $N_2O_3$  dinitrogen trioxide

5.  $NI_3$  nitrogen triiodide

6.  $SF_6$  sulfur hexafluoride

7.  $XeF_4$  Xenon tetrafluoride

8.  $PCl_3$  Phosphorous trichloride

9.  $CO$  Carbon monoxide

10.  $PCl_5$  Phosphorous pentachloride

Write the correct formula for:

11. chlorine monoxide ClO
12. oxygen difluoride OF<sub>2</sub>
13. boron phosphide B<sub>3</sub>P<sub>3</sub>
14. dinitrogen monoxide N<sub>2</sub>O
15. nitrogen trifluoride NF<sub>3</sub>
16. sulfur tetrachloride SF<sub>4</sub>
17. xenon trifluoride XeF<sub>3</sub>
18. carbon dioxide CO<sub>2</sub>
19. diphosphorous pentoxide P<sub>2</sub>O<sub>5</sub>
20. phosphorous trichloride PCl<sub>3</sub>