

# Naming Covalent Compounds (Type III) Worksheet 5-1

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

Period: \_\_\_\_\_

*Write the formulas for the following covalent compounds:*

- 1) nitrogen tribromide \_\_\_\_\_
- 2) hexaboron monosilicide \_\_\_\_\_
- 3) chlorine dioxide \_\_\_\_\_
- 4) hydrogen monoiodide \_\_\_\_\_
- 5) iodine pentafluoride \_\_\_\_\_
- 6) dinitrogen trioxide \_\_\_\_\_
- 7) nitrogen trihydride (ammonia) \_\_\_\_\_
- 8) phosphorus triiodide \_\_\_\_\_
- 9) dihydrogen monoxide \_\_\_\_\_
- 10) diphosphorous pentoxide \_\_\_\_\_

*Write the names for the following covalent compounds:*

- 11)  $P_4S_5$  \_\_\_\_\_
- 12)  $O_2$  \_\_\_\_\_
- 13)  $SF_6$  \_\_\_\_\_
- 14)  $Si_2Br_6$  \_\_\_\_\_
- 15)  $SCl_4$  \_\_\_\_\_
- 16)  $CH_4$  \_\_\_\_\_
- 17)  $B_2Si$  \_\_\_\_\_
- 18)  $NF_3$  \_\_\_\_\_
- 19)  $H_2O$  \_\_\_\_\_
- 20)  $N_2O_5$  \_\_\_\_\_