Name:_____ Date: _____ Period:_____

# Practice 7.2 - Covalent Formulas

**Fill in the chart below with the greek prefixes:**

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

**Part A - Determine the Formula:**

Write the formula for each covalent compound as detailed in notes 7.2...

1. Antimony tribromide _____
2. Diboron hexahydride _____
3. Hexaboron monosilicide _____
4. Selenium tetrabromide _____
5. Hydrogen monoiodide _____
6. Diphosphorus pentasulfide _____
7. Iodine pentafluoride _____
8. Sulfur hexachloride _____
9. Dinitrogen trioxide _____
10. Tetraboron tricarbide _____
11. Silicon dioxide _____
12. Phosphorus triiodide _____
13. Bismuth pentoxide _____
14. Tellurium monosulfide _____
15. Diphosphorus pentoxide _____
16. Trisilicon tetraphosphide _____
17. Arsenic pentiodide _____
18. Heptacarbon Nonahydride Monoxide _____

**Part B - More Practice Naming:**

Name the following compounds using the rules from notes 7.1...

1. $SiF_4$ _____
2. HBr _____
3. $PF_5$ _____
4. $N_2S_3$ _____
5. $B_2H_6$ _____
6. $SF_6$ _____
7. $P_2O_3H$ _____
8. $CH_2O$ _____