

Name: _____

Period: ____ Subject: _____

Date: _____

Nomenclature (Acids/Covalent Compounds)

Give the appropriate chemical formulas for the following compounds. Be sure to include the proper subscripts for each atom.

1. Hydrobromic acid _____
2. Carbon tetrachloride _____
3. Nitrous acid _____
4. Sulfur dioxide _____
5. Nitric acid _____
6. Silicon dioxide _____
7. Hydrofluoric acid _____
8. Chlorine tetrafluoride _____
9. Dinitrogen tetroxide _____
10. Sulfur tetrabromide _____

List the name of each of the compounds represented by the following chemical formulas:

11. ClF_3 _____
12. HI _____
13. SI_6 _____
14. H_2SO_3 _____
15. CO _____
16. H_3PO_4 _____
17. PF_5 _____
18. H_2Se _____
19. SiSe_2 _____
20. P_2S_5 _____