CW: Type III Covalent Molecules and Acidic Compounds

Name: Period:

Directions: If you are given the name, write the formula. If you are given the formula, write the name.

Type III: Covalent Molecules

1. As4O10
2. Bromine trioxide
3. BN
4. Dinitrogen trioxide
5. NI3
6. Sulfur hexafluoride
7. XeF4
8. Phosphorous hexafluoride
9. CO
10. Phosphorous pentachloride
11. XeO3
12. Sulfur tetrachloride
13. BrCl5
14. Sulfur trioxide
15. CH4
16. pentane
17. C3H8
18. ethane
19. C8H18
20. propane

Acidic Compound Nomenclature

1. Nitric acid
2. HClO3
3. Acetic acid
4. HBr
5. Sulfurous acid
6. HClO3
7. Hydrochloric acid
8. H3PO4
9. Nitrous acid
10. HF
11. Perchloric acid
12. HI
13. Phosphorous acid
14. H2CO3
15. Sulfuric acid
16. H2C2O4
17. Hydrocyanic acid
18. HClO
19. Dichromic acid
20. H2CrO4