

Covalent Compounds

1. Name the following compounds.



2. Write the formulas for the following compounds.

Disulfur dichloride

nitrogen trihydride

Silicon tetroxide

nitrogen dioxide

Arsenic tribromide

tetraphosphorus hexoxide

diphosphorus pentoxide

sulfur dioxide

carbon tetrabromide

disulfur pentoxide

II. Please write the formulas the formulas for the following compounds.

1. Dihydrogen monoxide _____
2. Phosphorus trihydride _____
3. Dinitrogen trioxide _____
4. Carbon tetrachloride _____
5. Carbon dioxide _____
6. Trinitrogen tetroxide _____
7. Dinitrogen monoxide _____
8. tetraphosphorus decaoxide _____
9. Selenium trioxide _____
10. Iodine heptafluoride _____
11. Sulfur hexafluoride _____
12. Sulfur dichloride _____
13. Disilicon hexabromide _____
14. Dichlorine heptaoxide _____
15. Pentaphosphorus decoxide _____

Write the names of the following *covalent* compounds:

21) SO_3 _____

22) N_2S _____

23) PH_3 _____

24) BF_3 _____

25) P_2Br_4 _____

26) CO _____

27) SiO_2 _____

28) SF_6 _____

29) NH_3 _____

30) NO_2 _____

Write the formulas of the following *covalent* compounds:

31) nitrogen trichloride _____

32) boron carbide _____

33) dinitrogen trioxide _____

34) phosphorus pentafluoride _____

35) methane _____

36) sulfur dibromide _____

37) diboron tetrahydride _____

38) oxygen difluoride _____

39) carbon disulfide _____

40) nitrogen monoxide _____

