

Naming Covalent Compounds Worksheet

Write the formulas for the following covalent compounds:

- 1) nitrogen tribromide NBr_3
- 2) hexaboron monosilicide B_6Si
- 3) chlorine dioxide ClO_2
- 4) hydrogen monoiodide HI
- 5) iodine pentafluoride IF_5
- 6) dinitrogen trioxide N_2O_3
- 7) ammonia (nitrogen trihydride) NH_3
- 8) phosphorus triiodide PI_3
- 9) dihydrogen monoxide H_2O
- 10) diphosphorous pentoxide P_2O_5

Write the names for the following covalent compounds:

- 11) P_4S_5 tetra phosphorus pentasulfide
- 12) O_2 oxygen gas
- 13) SF_6 sulfur hexafluoride
- 14) Si_2Br_6 disilicon hexabromide
- 15) SCl_4 sulfur tetrachloride
- 16) CH_4 carbon tetrahydride
- 17) B_2Si digoron silicide
- 18) NF_3 nitrogen trifluoride
- 19) H_2O water
- 20) N_2O_5 dinitrogen pentoxide