

Naming Covalent Compounds Worksheet

Write the formulas for the following covalent compounds:

- 1) antimony tribromide $SbBr_3$
- 2) hexaboron silicide B_6S
- 3) chlorine dioxide ClO_2
- 4) hydrogen iodide HI
- 5) iodine pentafluoride IF_5
- 6) dinitrogen trioxide N_2O_3
- 7) ammonia NH_3
- 8) phosphorus triiodide PI_3

Write the names for the following covalent compounds:

- 9) P_4S_5 tetraphosphorus sulfide
- 10) O_2 oxygen *
- 11) SeF_6 selenium hexafluoride
- 12) Si_2Br_6 disilicon hexabromide
- 13) SCl_4 sulfur tetrachloride
- 14) CH_4 carbon tetrahydride.
- 15) B_2Si di boron silicide
- 16) NF_3 nitrogen trifluoride.