

Writing Names and Formulas of Molecular Compounds

- Write the names of the following molecular compounds.
 - C_4H_5
 - B_2O_3
 - SiO_2
 - CO
 - AtI
 - C_7Te_8
 - N_2O_4 (rocket fuel!)
 - NO_2
 - P_2I_9
 - CH_4
 - C_4H_{10}
 - As_6F_6
- Write the chemical formulas of the following molecular compounds.
 - Dinitrogen pentaoxide
 - Sulfur trioxide
 - Boron trichloride
 - Phosphorous tetrachloride
 - Iodine heptafluoride
 - Dinitrogen trioxide
 - Dinitrogen octaoxide
 - Sulfur hexafluoride
 - Chlorine dioxide
 - Carbon monohydride
 - Pentacarbon nonahydride
 - Trisilicon hexasulfide
 - Triastatine monofluoride
 - Pentaphosphorous decabromide
 - diulfer octaiodide
 - dihydrogen dioxide
 - nitrogen trioxide (also called nitrous oxide, or laughing gas)
 - boron monophosphide
 - pentacarbon hexachloride
 - dihydrgen monoxide