

Name _____

Honors Chemistry, Period _____

Naming and Writing Covalent (Molecular) Compounds.

Part 1: Name the covalent or molecular compounds

- a. CO _____
- b. CO₂ _____
- c. N₂O₃ _____
- d. NP _____
- e. SCl₂ _____
- f. P₂O₅ _____
- g. NBr₃ _____
- h. Cl₄ _____
- i. CCl₄ _____
- j. PF₅ _____
- k. SeF₂ _____
- l. TeBr₂ _____
- m. P₂S₅ _____
- n. C₃N₄ _____
- o. CH₄ _____
- p. PH₃ _____
- q. SF₆ _____
- r. IF₇ _____

Part 2: Write the chemical formula

- a. tetraphosphorus decoxide _____
- b. tetraiodine nonoxide _____
- c. carbon tetrafluoride _____
- d. silicon dioxide _____
- e. dinitrogen trisulfide _____
- f. phosphorus mononitride _____
- g. carbon disulfide _____
- h. dinitrogen trichloride _____

- i. silicon tetrabromide _____
- j. phosphorus triiodide _____
- k. sulfur hexabromide _____
- l. oxygen difluoride _____
- m. trisilicon tetranitride _____
- n. phosphorus pentachloride _____
- o. disulfur decafluoride _____
- p. antimony pentabromide _____
- q. dinitrogen pentoxide _____
- r. sulfur trioxide _____