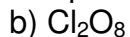


Chapter 6 Problem III (+1)

Name \_\_\_\_\_

37. Name these binary molecular compounds.



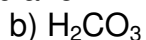
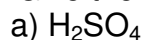
38. Write formulas for:

a) nitrogen trifluoride

b) disulfur dichloride

c) dinitrogen tetroxide

40. Give the name or formula for:



c) nitric acid

d) phosphoric acid

41. Write the formula or name for these compounds.



c) carbon tetrabromide

42. What element typically appears in the formula of a common acid?

43. Name these compounds.



44. Write formulas for these compounds.

a) tin (II) hydroxide

b) barium fluoride

c) tetraiodine nonoxide

d) iron (III) oxalate

e) calcium sulfide

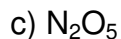
f) aluminum hydrogen carbonate

63. What are the components of a binary molecular compound? \_\_\_\_\_

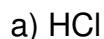
64. Write the formula or name for these compounds.

a) boron trichloride

b) dinitrogen tetrahydride



65. Give the name or the formula for these acid.



c) sulfuric acid

d) acetic acid

66. Which prefix indicates the following numbers of atoms in a molecular compound formula?

a) 3

b) 1

c) 2

d) 6

e) 5

f) 4