

Unit 5: Naming and Formula Writing

Textbook Answers - Chapter 9

58.) a. hydrochloric acid c. nitric acid
b. H_2SO_4 d. $HC_2H_3O_2$

60.) a. HNO_2 b. $Al(OH)_3$ c. H_2Se d. $Sr(OH)_2$ e. H_3PO_4

65.) a. $KMnO_4$ b. $Ca(HCO_3)_2$ c. Cl_2O_7 d. Si_3N_4
e. NaH_2PO_4 f. PBr_5 g. CCl_4

67.) a. sodium chlorate f. iron(III) acetate
b. mercury(I) bromide g. potassium hydrogen sulfate
c. potassium chromate h. calcium hydroxide
d. perchloric acid i. barium sulfide
e. tin(IV) oxide

71.) binary molecular compound

72.) lithium carbonate, Li_2CO_3