

# CHEMISTRY NOMENCLATURE: IONIC, MOLECULAR, POLYATOMIC and ACIDS

Write the chemical formula or name beside each.

potassium oxide \_\_\_\_\_  $K_2SO_4$  \_\_\_\_\_

calcium chlorate \_\_\_\_\_  $Na_2SO_3$  \_\_\_\_\_

bromine \_\_\_\_\_  $Pb(OH)_2$  \_\_\_\_\_

iron (II) sulfide \_\_\_\_\_  $NH_3$  \_\_\_\_\_

magnesium chloride \_\_\_\_\_  $P_2O_5$  \_\_\_\_\_

tin (IV) sulfate \_\_\_\_\_  $AlPO_4$  \_\_\_\_\_

helium \_\_\_\_\_  $BaO$  \_\_\_\_\_

hydrobromic acid \_\_\_\_\_  $(NH_4)_2CO_3$  \_\_\_\_\_

nitrogen monoxide \_\_\_\_\_  $MgSO_3$  \_\_\_\_\_

chlorine \_\_\_\_\_  $Fe_2S_3$  \_\_\_\_\_

nitric acid \_\_\_\_\_  $Cu(OH)_2$  \_\_\_\_\_

calcium hydroxide \_\_\_\_\_  $NH_4NO_3$  \_\_\_\_\_

aluminum sulfate \_\_\_\_\_  $N_2(g)$  \_\_\_\_\_

lead (II) nitrite \_\_\_\_\_  $Fe_2O_3$  \_\_\_\_\_

sulfur trioxide \_\_\_\_\_  $CS_2$  \_\_\_\_\_

potassium phosphate \_\_\_\_\_  $HBr$  \_\_\_\_\_

lead (IV) nitrate \_\_\_\_\_  $HClO_3$  \_\_\_\_\_

hydroiodic acid \_\_\_\_\_  $CaH_2$  \_\_\_\_\_

calcium phosphide \_\_\_\_\_  $CuNO_3$  \_\_\_\_\_

phosphorus pentachloride \_\_\_\_\_  $Zn(NO_2)_2$  \_\_\_\_\_

tin (II) hydride \_\_\_\_\_  $(NH_4)_2SO_3$  \_\_\_\_\_

sodium hydroxide \_\_\_\_\_  $SnCl_4$  \_\_\_\_\_

ammonium bromide \_\_\_\_\_  $SnO_2$  \_\_\_\_\_

carbonic acid \_\_\_\_\_  $P_2O_3$  \_\_\_\_\_