

CHAPTER 4

Binary Ionic Compounds

BLM 2-12

Goal • Demonstrate your ability to write the names and formulas of binary ionic compounds.

What to Do

1. Complete the following table.

Name of Compound	Formula
(a) beryllium fluoride	BeF_2
(b) sodium nitride	Na_3N
(c) calcium sulphide	CaS
(d) aluminum chloride	AlCl_3
(e) lithium oxide	Li_2O
(f) magnesium nitride	Mg_3N_2
(g) gallium sulphide	Ga_2S_3
(h) barium bromide	BaBr_2