

CHAPTER 4

Chemical Names and Formulas

BLM 2-14

Goal • Review your understanding of chemical names and formulas.

Key

What to Do

Complete the following table.

	Chemical Formula	Ionic or Covalent?	Name of Compound
1.	NH_4Cl	ionic	ammonium chloride
2.	K_2S	I	potassium sulphide
3.	Cl_4	C	carbon tetraiodide
4.	CaO	I	calcium oxide
5.	NH_4Cl	I	ammonium chloride
6.	Li_3N	I	lithium nitride
7.	$\text{Mg}(\text{OH})_2$	I	magnesium hydroxide
8.	ZnO	I	zinc oxide
9.	CuNO_3	I	copper (I) nitride
10.	OCl_2	C	oxygen dichloride
11.	CuCl	I	copper (I) chloride
12.	FeCl_2	I	iron (II) chloride
13.	SiBr_4	C	carbon tetrabromide
14.	$\text{Al}(\text{BrO}_3)_3$	I	aluminum chromate