

# Download Chapter 8 Ionic Compounds Answers

Learning Objectives. By the end of this section, you will be able to: Define ionic and molecular (covalent) compounds; Predict the type of compound formed from elements based on their location within the periodic table. In this lesson, you will learn how to write the chemical formulas for both binary ionic compounds and polyatomic ionic compounds when you are given only the name of the compound. Compounds Ionic and Covalent Bonds. A bond is an attachment among atoms. Atoms may be held together for any of several reasons, but all bonds have to do with the electrons, particularly the outside electrons, of atoms. 117 Chapter 9 Chemical Calculations and Chemical Formulas Review Skills 9.1 A Typical Problem 9.2 Relating Mass to Number of Particles