

Target Your Reading

Combining Atoms and Molecules

CHAPTER 5

Use this to focus on the main ideas as you read the chapter.

- Before you read** the chapter, respond to the statements below on your worksheet or on a numbered sheet of paper.
 - Write an **A** if you **agree** with the statement.
 - Write a **D** if you **disagree** with the statement.
- After you read** the chapter, look back to this page to see if you've changed your mind about any of the statements.
 - If any of your answers changed, explain why.
 - Change any false statements into true statements.
 - Use your revised statements as a study guide.

Before You Read A or D	Statement	After You Read A or D
	1. Compounds have properties very similar to the properties of the elements they contain.	
	2. A compound always has the same formula showing the same elements in the same ratios.	
	3. All elements can form both covalent and ionic bonds.	
	4. An atom that transfers an electron becomes a negative ion.	
	5. Covalent bonds can be single, double, or triple.	
	6. Some of the electrons in metals are free to move from atom to atom.	
	7. All crystals are held together with ionic bonds.	
	8. In a sodium chloride crystal, sodium ions surround chloride ions.	
	9. A polymer is a stringlike compound made of repeating unit cells.	