

Target Your Reading

Acids and Bases in Solution

CHAPTER 9

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. A substance can be an element or a mixture.	
	2. In a mixture, you can always see the different parts that make it up.	
	3. An alloy is a homogeneous mixture.	
	4. Water is an excellent solvent because its electrons are shared equally.	
	5. If a solution is unsaturated, you can dissolve more solute in it.	
	6. A neutral solution has a pH of 7.	
	7. Water is a product of a neutralization reaction.	
	8. You can determine the exact pH of a solution by using litmus paper.	
	9. Acids have pH values between 7 and 14.	
	10. pH can be measured accurately with a pH meter.	