

Reading Tip

Sometimes you make inferences by using other reading skills, such as questioning and predicting.

Target Your Reading

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

- 1 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.
- 2 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 The pressure due to a force depends on the area over which a force is exerted.	
	2 Fluids are substances that can flow.	
	3 The pressure exerted by water depends on the shape of its container.	
	4 The pressure in a fluid decreases with depth.	
	5 A rock sinks in water because the rock's weight is less than the upward force exerted by the water.	
	6 A metal boat floats in water because the density of the boat is less than the density of water.	
	7 Squeezing on a closed plastic water bottle causes the pressure in the water to decrease.	
	8 The pressure exerted by fluid decreases as the speed of the fluid increases.	
	9 The lift on a wing depends on the size of the wing.	