

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