

Reading Tip

Forming your own mental images will help you remember what you read.

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 A speedometer shows a car's average speed.	
	2 If an object's acceleration is zero, then its speed doesn't change.	
	3 If you change speed without changing direction, then your velocity doesn't change.	
	4 A object can be moving if the forces on it cancel.	
	5 The acceleration of an object depends only on the net force acting on the object.	
	6 When you jump upward, the ground exerts an upward force on you.	
	7 You do work when you push on a wall, even if the wall doesn't move.	
	8 A ramp is a simple machine.	
	9 For some machines, the output work is greater than the input work.	