

## Reading Tip

As you read, use other skills, such as summarizing and connecting, to help you understand comparisons and contrasts.

### 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 If an object is moving, unbalanced forces are acting on the object.	
	2 When you jump up into the air, the ground exerts a force on you.	
	3 A force is a push or a pull.	
	4 Gravity does not pull on astronauts while in orbit around Earth.	
	5 Objects must be touching each other to apply forces on one another.	
	6 An object traveling in a circle at a constant speed is not accelerating.	
	7 Action and reaction force pairs cancel each other because they are equal in size but opposite in direction.	
	8 Gravity pulls on all objects that have mass.	
	9 An object at rest can have forces acting on it.	