

# Target Your Reading

## Forces

CHAPTER 2

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 force is a push or a pull.	
	2. Things must be touching each other to apply forces.	
	3. Only one force at a time can act on an object.	
	4. If the total force acting on an object is zero, the object will not move.	
	5. Gravity pulls on all objects that have mass.	
	6. If objects of different sizes apply forces to each other, the larger object applies a greater force on the smaller object.	
	7. A moving object comes to a stop because no force is acting on it.	
	8. An object at rest can have forces acting on it.	
	9. Forces cause objects to speed up.	
	10. An object moving in a circle must have forces acting on it.	