

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.	