

# Target Your Reading

## Plate Boundaries and California

CHAPTER 5

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. Part of California will eventually break off and fall into the Pacific Ocean.	
	2. The San Andreas Fault is part of a plate boundary.	
	3. Plate boundaries extend deep into Earth's lithosphere.	
	4. Subduction occurs when oceanic and continental lithospheric plates move toward each other.	
	5. Mountains in western South America result from a continent-to-continent convergent plate boundary.	
	6. Faults are surfaces where rocks break and move.	
	7. Los Angeles and San Francisco are moving closer to one another because of a transform plate boundary.	
	8. When rocks are subjected to compression stress, they become thinner.	
	9. The Cascade Range forms on a divergent plate boundary.	