

Reading Tip

As you read, keep track of questions you answer in the chapter. This 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 Friction is caused by atoms or molecules of one object bonding to atoms or molecules in another object.	
	2 Power measures how fast work is done.	
	3 The fulcrum of a lever is always between the input force and the output force.	
	4 Efficiency is the ratio of output work to input work.	
	5 When you do work on an object, you transfer energy to the object.	
	6 A car is a combination of simple machines.	
	7 A wedge and a screw are both types of inclined planes.	
	8 Work is done anytime a force is applied.	
	9 Mechanical advantage can never be less than 1.	