Skills Worksheet

# **Section Review**

# Science and Scientists USING VOCABULARY

**1.** Write an original definition for *science*.

# **UNDERSTANDING CONCEPTS**

2. Listing What are three methods of investigation?

**3. Describing** Describe three jobs that use science.

**4. Summarizing** Explain how science can help people save resources such as coal.

# **CRITICAL THINKING**

**5. Making Inferences** The slogan for a package delivery service is "For the fastest shipping from port to port, call Holt Speedy Transport!" Describe how science could help you figure out whether this service really ships packages faster than other services do.

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### Section Review continued

**6. Applying Concepts** Your friend wants to know the amount of salt added to her favorite fast-food French fries. What would you recommend that she do to find out the amount of salt?

#### MATH SKILLS

**7. Making Calculations** A slow flow of lava is traveling at a rate of 3 m per day. How far will the lava have traveled at the end of 30 days? Show your work below.

#### CHALLENGE

**8. Identifying Bias** Imagine someone says to you, "Nonscientific questions aren't meaningful because they can't be investigated carefully like scientific questions can!" Why is this statement false overall? Explain what is true and what is false about the claim this person makes.

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