

# Section Review

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## Tools and Models in Science

### VOCABULARY

1. Use *volume*, *density*, and *mass* in separate sentences.

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2. Write an original definition for the term *model*.

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### UNDERSTANDING CONCEPTS

3. **Identifying** Which SI unit would you use to express the height of your desk?

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4. **Summarizing** Explain the relationship between mass and density.

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5. **Listing** What is normal body temperature in degrees Fahrenheit and degrees Celsius?

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**Section Review** *continued*

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**INTERPRETING GRAPHICS**

Use the image in the book showing water temperature variations to answer the next three questions.

**9. Applying Concepts** These models were created with data from satellite images. What are some possible uses for these models?

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**10. Evaluating Sources** How accurately could you predict water temperature for a specific location on the California coast?

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**11. Analyzing Processes** What is a possible limitation of these models?

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