

# Section Review

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## Ecological Succession

### USING KEY TERMS

1. In your own words, write a definition for the term *succession*.

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### UNDERSTANDING KEY IDEAS

- \_\_\_\_\_ 2. An area where a glacier has just melted away will begin the process of
- a. primary succession.
  - b. secondary succession.
  - c. stability.
  - d. regrowth.
3. Describe succession that takes place in an abandoned field.

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4. Describe a mature community. How does a mature community develop?

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### MATH SKILLS

5. The fires in 1988 burned 739,000 of the 2.2 million acres that make up Yellowstone National Park. What percentage of the park was burned? Show your work below.

**Section Review** *continued*

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**CRITICAL THINKING**

6. **Applying Concepts** Give an example of a community that has a high degree of biodiversity, and an example of one that has a low degree of biodiversity.

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7. **Analyzing Ideas** Explain why soil formation is always the first stage of primary succession. Does soil formation ever stop? Explain your answer.

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