

**Chapter 4 Ecosystems and Communities**

**Section Review 4-2**

**Reviewing Key Concepts**

**Short Answer** *On the lines provided, answer the following questions.*

- 1. Name and describe the two factors that determine the survival and growth of organisms in an ecosystem.

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- 2. Name three types of community interactions that affect an ecosystem.

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- 3. In which type of community relationship does one member of the association benefit while the other is neither helped nor harmed? Give an example.

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- 4. What are the two kinds of disturbances that change ecosystems?

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- 5. Describe the process of succession in an ecosystem.

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**Reviewing Key Skills**

- 6. **Applying Concepts** How is a niche related to abiotic and biotic factors?

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- 7. **Comparing and Contrasting** Compare the three types of symbiosis—mutualism, commensalism, and parasitism—in terms of the relationships that exist within each type.

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- 8. **Applying Concepts** Why does ecological succession take place slowly, over the years?

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- 9. **Comparing and Contrasting** Compare the two types of succession and give an example of each.

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