

## Chapter 8 Photosynthesis

## Section Review 8-1

### Reviewing Key Concepts

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

1. Where do autotrophs get energy to produce food?

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2. How do living things use ATP?

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3. How is one molecule of ATP formed from one molecule of ADP?

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4. How does a change from ATP to ADP provide an organism with energy?

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5. What are two ways in which cells use the energy provided by ATP?

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### Reviewing Key Skills

6. **Comparing and Contrasting** What are the similarities between autotrophs and heterotrophs? What are the differences?

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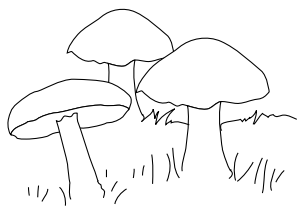
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**Classifying** *On the line beneath each picture, classify the organism as either an autotroph or a heterotroph.*

7.



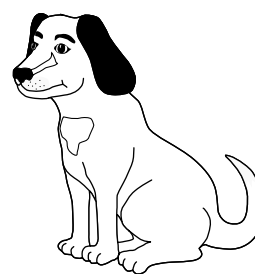

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