

# Energy Flow in Ecosystems

If the statement is true, write **true**. If the statement is false.

1. \_\_\_\_\_ A food web is a series of events in which one organism eats another and obtains energy.
2. \_\_\_\_\_ Each of the organisms in an ecosystem fills the energy role of producer, consumer, or decomposer.
3. \_\_\_\_\_ Organisms may play only one role in an ecosystem.
4. \_\_\_\_\_ An organism that obtains energy by feeding on other organisms is a decomposer.
5. \_\_\_\_\_ Energy enters most ecosystems as sunlight.

Fill in the blank to complete each statement.

Choose with the following words and drag the correct answer:

Energy	less	producer	producer	decomposer
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6. An organism that can make its own food is a \_\_\_\_\_.
7. Mushrooms and bacteria are common \_\_\_\_\_.
8. \_\_\_\_\_ moves through an ecosystem when one organism eats another.
9. The most energy is available at the \_\_\_\_\_ level of the pyramid.
10. As energy moves up the pyramid, each level has \_\_\_\_\_ energy available than the level below.