

Energy Flow In Ecosystems

Write the letter of the correct answer.

1. Which type of organism obtains energy by feeding on only plants?
 - a. Producer
 - b. Scavenger
 - c. Herbivore
 - d. Omnivore
2. A vulture is a type of
 - a. Producer
 - b. Scavenger
 - c. Herbivore
 - d. Decomposer
3. Omnivores eat
 - a. Only other omnivores
 - b. Only plants
 - c. Only animals
 - d. Both plants and animals
4. In general, about how much of the energy in one level of an energy pyramid is transferred to the next higher level?
 - a. 90 percent
 - b. 50 percent
 - c. 10 percent
 - d. 1 percent

Fill in the blank to complete each statement.

5. A _____ is a series of events in which one organism eats another and obtains energy.
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 pyramids each level has energy available than the level below.