

Directed Reading B *continued*

- _____ **7.** Green plants, algae, and some bacteria need carbon dioxide gas in addition to
- a.** carbohydrates.
 - b.** lipids.
 - c.** sugar.
 - d.** oxygen.
- 8.** Green plants produce food and oxygen through the process of _____.
- 9.** Organisms that can live without air are _____.

A PLACE TO LIVE

- 10.** What do all organisms need in the place where they live?

- 11.** How does the limited amount of space on Earth affect organisms?

FOOD

- 12.** What are two things that organisms get from food?

- 13.** What do organisms use nutrients from food for?

Directed Reading B *continued*

Organisms are grouped by how they get their food. The three groups are producers, consumers, and decomposers. In the space provided, write *P* if the word or phrase describes a producer, *C* for consumer, and *D* for decomposer.

_____ **14.** eats other living organisms or organic matter

_____ **15.** mushroom

_____ **16.** frog

_____ **17.** uses energy from the sun or the chemicals in the environment to make food

_____ **18.** plant

_____ **19.** gets energy by breaking down nutrients in dead organisms or animal wastes

PUTTING IT ALL TOGETHER

20. What do all organisms need to do to food to use the nutrients in food?

21. Nutrients are made up of _____, which are substances created when two or more atoms join together.

22. Molecules made of different kinds of atoms are called

_____.

23. Name the six elements that join together to form proteins, carbohydrates, lipids, ATP, and nucleic acids.
