

## **Energy Pyramids** (pages 46–47)

**Key Concept:** In an energy pyramid, the most energy is available at the producer level of the pyramid. As you move up the pyramid, each level has less energy available than the level below.

- An **energy pyramid** is a diagram in the shape of a pyramid. It shows how much energy moves from one feeding level to another. Energy moves from the bottom level up to the top level.
- The first level of an energy pyramid always has the most energy.
- Each level of an energy pyramid has less energy than the level below it.

*Answer the following questions. Use your textbook and the ideas above.*

7. Circle the letter of the name of a diagram that shows how much energy moves from one feeding level to another.
  - a. food web
  - b. energy pyramid
  - c. food chain
8. Circle the letter of each sentence that is true about energy pyramids.
  - a. Energy moves from the bottom level to the top level.
  - b. The first level always has the most energy.
  - c. Each level has more energy than the level below it.