



Name \_\_\_\_\_ Date \_\_\_\_\_ Class \_\_\_\_\_

**SECTION 3-2 REVIEW AND REINFORCE**

# Algal Blooms

## ◆ Understanding the Main Ideas

Listed below are the stages of a red tide. Put these stages in order by writing the letter of the description in the blank next to the number of the stage.

- |                       |   |
|-----------------------|---|
| _____ 1. first stage  | <b>a.</b> The toxins cause sickness and even death in larger animals.             |
| _____ 2. second stage | <b>b.</b> Larger animals eat the fish and shellfish.                              |
| _____ 3. third stage  | <b>c.</b> Cold water rich in nutrients mixes with surface waters of the ocean.    |
| _____ 4. fourth stage | <b>d.</b> The algae population increases. Some algae make toxins.                 |
| _____ 5. fifth stage  | <b>e.</b> Fish and shellfish eat the algae. They store the toxins in their cells. |

**3**

Answer the following questions on the lines below.

**6.** How does a thick layer of algae growing on the surface of a pond affect the lives of other organisms living in the pond?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**7.** What is a human event that can cause an increase in freshwater algae growth?

\_\_\_\_\_  
\_\_\_\_\_

## ◆ Building Vocabulary Skills

Write a definition for each of the following terms on the lines below.

**8.** algal bloom

\_\_\_\_\_

**9.** red tide

\_\_\_\_\_

**10.** eutrophication

\_\_\_\_\_

© Prentice-Hall, Inc.

