

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

**Instructions:** Read each question carefully and choose the best answer.

1. Which of the following is a fact about phytoplankton?
  - Ⓐ Phytoplankton have the most important role in the ocean's food web.
  - Ⓑ The best part about phytoplankton is that they help scientists determine an ocean's health.
  - Ⓒ Phytoplankton are better than plants.
  - Ⓓ Algal blooms are large patches of phytoplankton.
2. What is the author's purpose for writing this book?
  - Ⓐ to persuade readers to protect ocean life
  - Ⓑ to inform readers about phytoplankton's role in the ocean's food web
  - Ⓒ to inform readers about the darkest ocean zones
  - Ⓓ to entertain readers with a story about phytoplankton
3. What is the **abyssal zone**?
  - Ⓐ the middle zone, which receives little sunlight
  - Ⓑ the bottom zone, which receives no sunlight
  - Ⓒ the top zone, which contains almost all ocean life
  - Ⓓ the part of the bottom zone that includes the deep ocean floor
4. What step comes after mackerel eat herring in the section "The Food Web"?
  - Ⓐ Herring eat jellyfish.
  - Ⓑ Herring eat shrimp.
  - Ⓒ Herring eat zooplankton
  - Ⓓ Herring eat tuna.

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5. What is the main idea of this book?
  - Ⓐ Phytoplankton is the center of the ocean's food web.
  - Ⓑ Most ocean animals thrive in the euphotic zone.
  - Ⓒ Phytoplankton thrive in the euphotic zone.
  - Ⓓ Zooplankton is the center of the ocean's food web.
6. Which of the following expresses an opinion?
  - Ⓐ Giant squids are found in multiple ocean zones.
  - Ⓑ Life exists at the bottom of the ocean.
  - Ⓒ Thousands of phytoplankton can be found in one cup of water.
  - Ⓓ Coral reefs are amazing natural wonders.
7. What makes jellyfish, squid, and fish in the aphotic zone shine?
  - Ⓐ scuttle
  - Ⓑ bioluminescence
  - Ⓒ zooplankton
  - Ⓓ abyssal
8. What is the **euphotic zone**?
  - Ⓐ the middle zone, which receives little sunlight
  - Ⓑ the bottom zone, which receives no sunlight
  - Ⓒ the top zone, which contains almost all ocean life
  - Ⓓ the part of the bottom zone that includes the deep ocean floor
9. Which of the following is an opinion from the section "The Midnight Zone"?
  - Ⓐ Lights help animals find food and mates.
  - Ⓑ This is the most hostile environment in the ocean.
  - Ⓒ There are two zones in the abyssal zone.
  - Ⓓ Ninety percent of the ocean's water is found here.
10. How are phytoplankton different from most plants?
  - Ⓐ They are green.
  - Ⓑ They have no roots.
  - Ⓒ They use chlorophyll from the sun.
  - Ⓓ They are algae.

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**11. Extended Response:** Explain in your own words how the undersea food web works.

**12. Extended Response:** Explain how coral reefs are formed.

## Quick Check Answer Sheet

**The Amazing Undersea Food Web***Main Comprehension Skill: Fact or Opinion*

1. Ⓓ *Fact or Opinion*
2. Ⓑ *Author's Purpose*
3. Ⓓ *Vocabulary*
4. Ⓒ *Sequence Events*
5. Ⓐ *Main Idea and Details*
6. Ⓓ *Fact or Opinion*
7. Ⓑ *Cause and Effect*
8. Ⓒ *Vocabulary*
9. Ⓑ *Fact or Opinion*
10. Ⓑ *Compare and Contrast*
11. Answers will vary but should include the following: *A large fish, such as tuna, eats a smaller fish that eats another smaller fish, and so on until a very small fish eats phytoplankton for its main diet. In this way all of the fish are connected or "webbed" to each other.*
12. Answers will vary but should include the detail that coral reefs are made up of skeletons of small animals called coral polyps.