

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

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

1. Corals are living things made of tiny animals called \_\_\_\_\_.  
 (A) reefs  
 (B) polyps  
 (C) algae  
 (D) crustaceans
2. What is the effect of polyps dying?  
 (A) Food is scarce on a reef.  
 (B) They get too old to eat.  
 (C) Their skeletons help build reefs.  
 (D) Young polyps take over.
3. The purpose of polyp tentacles is \_\_\_\_\_.  
 (A) to catch food  
 (B) to distract fish from coming close  
 (C) to wave in the ocean current  
 (D) none of the above
4. Which of the following is not a crustacean?  
 (A) crab  
 (B) turtle  
 (C) shrimp  
 (D) lobster
5. Coral reefs provide \_\_\_\_\_.  
 (A) food  
 (B) hiding places  
 (C) protection  
 (D) all of the above
6. Which of the following is the main idea of the section titled "A Busy Underwater Community"?  
 (A) Thousands of fish of all sizes, shapes, and colors live around reefs.  
 (B) Sea urchins and starfish catch clams.  
 (C) Fish are abundant on reefs.  
 (D) Crustaceans and anemones live on the reefs.

*Quick Check continued on following page*

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7. Which of the following is a place you would find coral reefs?
  - Ⓐ in extremely salty waters
  - Ⓑ near the mouths of rivers
  - Ⓒ in cold Arctic waters
  - Ⓓ in warm tropical waters
8. Why do you think some coral is poisonous?
  - Ⓐ to help form the structure of the reef
  - Ⓑ to attract food
  - Ⓒ for protection
  - Ⓓ none of the above
9. Soft corals \_\_\_\_\_.
  - Ⓐ have stony skeletons
  - Ⓑ bend with the tides
  - Ⓒ carry viruses
  - Ⓓ are all poisonous
10. Which of the following can have a negative effect on coral reefs?
  - Ⓐ crustaceans
  - Ⓑ debris
  - Ⓒ algae
  - Ⓓ polyps
11. **Extended Response:** Tell how someone who doesn't live near a coral reef can still help protect coral reefs.
12. **Extended Response:** Predict what might happen if all coral reefs were destroyed. Consider both ocean and human effects.

## Quick Check Answer Sheet

## Coral Reefs

Main Comprehension Skill: Main Idea and Details

1. Ⓑ Vocabulary
2. Ⓒ Make Inferences / Draw Conclusions
3. Ⓐ Main Idea and Details
4. Ⓑ Main Idea and Details
5. Ⓓ Make Inferences / Draw Conclusions
6. Ⓐ Main Idea and Details
7. Ⓓ Main Idea and Details
8. Ⓒ Make Inferences / Draw Conclusions
9. Ⓑ Main Idea and Details
10. Ⓑ Cause and Effect
11. Answers will vary but should include the following ideas:  
*people can follow the rules and laws when visiting reefs, never throw things in the water, learn what makes bacteria grow, and learn what makes oceans warmer.*
12. Answers will vary. Example: *If all coral reefs were destroyed, then fish would have no places to hide from predators, moray eels would have to look for other homes, people would have a harder time catching fish, and medicines from reefs would not be available.*