

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

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

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| <p>1. What do these three activities have in common: attaching itself, eating scraps of food, consuming parasites?</p> <ul style="list-style-type: none"> <li>Ⓐ They help describe the symbiotic relationship between burrowing owls and Brazil nut trees.</li> <li>Ⓑ They help describe the symbiotic relationship between agoutis and gopher tortoises.</li> <li>Ⓒ They help describe the symbiotic relationship between remoras and sharks.</li> <li>Ⓓ They help describe the symbiotic relationship between honeybees and dandelions.</li> </ul> | <p>2. How are red squirrels and grizzly bears the same?</p> <ul style="list-style-type: none"> <li>Ⓐ They both bury nuts to eat later.</li> <li>Ⓑ They both disperse seeds and help produce future pine nuts.</li> <li>Ⓒ They both receive protection from each other against enemies.</li> <li>Ⓓ They both use their strong sense of smell to locate pine nuts.</li> </ul> <p>3. What happens before a goby fish touches a shrimp's antennae to signal danger?</p> <ul style="list-style-type: none"> <li>Ⓐ The fish flicks its tail.</li> <li>Ⓑ The shrimp pinches the goby's tail.</li> <li>Ⓒ The shrimp shares its burrow with the goby fish.</li> <li>Ⓓ The fish circles the shrimp.</li> </ul> |
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*Quick Check continued on following page*

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4. What is the meaning of the word **refuge**?
  - Ⓐ a place of safety, comfort, or protection
  - Ⓑ a group of living things that are physically similar
  - Ⓒ the use of natural resources
  - Ⓓ a thick, slimy liquid
5. What was the author's main purpose for writing *Symbiotic Wildlife*?
  - Ⓐ to persuade readers to have a symbiotic relationship
  - Ⓑ to inform readers about unique relationships
  - Ⓒ to entertain readers with a stories of animal relationships
  - Ⓓ to explain to readers how animals interact
6. How are remoras' and sharks' relationship similar to oxpeckers' and hippos' relationship?
  - Ⓐ They both fly with and clean their hosts.
  - Ⓑ They both give rides while getting clean.
  - Ⓒ They both eat scraps of food.
  - Ⓓ They exchange cleaning services for transport.
7. What type of book is *Symbiotic Wildlife*?
  - Ⓐ fantasy fiction
  - Ⓑ realistic fiction
  - Ⓒ informational nonfiction
  - Ⓓ autobiographical nonfiction
8. Which word means *combined male and female reproductive cells*?
  - Ⓐ symbiotic
  - Ⓑ assumes
  - Ⓒ interdependent
  - Ⓓ fertilized

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9. What is one way bats differ from birds?

- Ⓐ Bats transfer pollen.
- Ⓑ Bats are essential to plant reproduction.
- Ⓒ Bats pollinate at night.
- Ⓓ Bats drink nectar.

10. Which of the following sentences is a fact?

- Ⓐ The Brazil nut tree can grow to a height of 200 feet (60 m).
- Ⓑ Living in the wild is challenging.
- Ⓒ Sometimes it's nice to know someone has your back.
- Ⓓ Clownfish don't give enough to make their relationship with anemones fair.

11. **Extended Response:** What does the author mostly want you to know about symbiotic relationships?

12. **Extended Response:** List at least two different symbiotic relationships described in the book and include details about how animals work together.

## Quick Check Answer Sheet

## Symbiotic Wildlife

Main Comprehension Skill: Compare and Contrast

1. Ⓒ *Main Idea and Details*
2. Ⓑ *Compare and Contrast*
3. Ⓐ *Sequence Events*
4. Ⓐ *Vocabulary*
5. Ⓑ *Author's Purpose*
6. Ⓓ *Compare and Contrast*
7. Ⓒ *Identify Genre*
8. Ⓓ *Vocabulary*
9. Ⓒ *Compare and Contrast*
10. Ⓐ *Fact or Opinion*
11. Answers will vary but should express that the author mostly wants readers to know that symbiotic relationships are important to ecosystems. Students should cite examples from the text, such as the following: *benefiting both species; creating diversity; better chance of surviving, reproducing, and living longer, healthier lives.*
12. Answers will vary but should include two specific symbiotic relationships from the book and details about each relationship that makes it symbiotic.