

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

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

1. What is the author's purpose for writing the section "Many Ways to Communicate"?
  - (A) to inform the reader that animals can communicate with other species
  - (B) to explain to the reader the different body parts animals use to communicate
  - (C) to persuade readers that humans are better at communicating than animals
  - (D) to point out to the reader that even though animals cannot speak, they can communicate with one another
2. Sound is an important way for some animals to communicate because \_\_\_\_\_.
  - (A) the sounds are too low for humans to hear
  - (B) the receiver needs to be looking at the sender
  - (C) sound travels farther than other forms of communication
  - (D) it is the only way to communicate dominance
3. In what way are chimpanzees and humans similar?
  - (A) Both can create amazing melodies.
  - (B) Both express complex ideas with sound.
  - (C) Both communicate vocally.
  - (D) Both communicate with sight before sound.

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4. What do animals use for infrasonic communication?
  - Ⓐ blowholes
  - Ⓑ vocal cords
  - Ⓒ pheromones
  - Ⓓ phonic lips
  
5. Songbirds have a special organ called a \_\_\_\_\_ that helps them produce complex songs.
  - Ⓐ minke
  - Ⓑ baleen
  - Ⓒ syrinx
  - Ⓓ gland
  
6. How does communication among toothed whales compare to that among baleen whales?
  - Ⓐ Toothed whales use echolocation; baleen whales grunt and chirp.
  - Ⓑ Baleen whales use echolocation; toothed whales grunt and chirp.
  - Ⓒ Toothed whales whistle; baleen whales sing.
  - Ⓓ Baleen whales whistle; toothed whales sing.
  
7. What is unique about the male humpback whales?
  - Ⓐ They are the only whales that can produce sound.
  - Ⓑ They are the only whales that communicate when there is danger.
  - Ⓒ They are the only whales that can communicate with other species.
  - Ⓓ They are the only whales that produce long, repeating sounds known as singing.
  
8. Fireflies use bioluminescence to \_\_\_\_\_.
  - Ⓐ warn predators
  - Ⓑ chase away other male fireflies
  - Ⓒ show their mood
  - Ⓓ attract predators

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9. Social grooming helps animals to \_\_\_\_\_.

- Ⓐ communicate dominance over other animals
- Ⓑ communicate that there is danger near
- Ⓒ communicate caring and help animals grow close
- Ⓓ communicate where food can be found

10. What is the main idea of the section "New Discoveries"?

- Ⓐ Animal communication is a popular field of study.
- Ⓑ People who raise cats and dogs together know that these animals can communicate and sometimes form strong bonds with each other.
- Ⓒ Scientists have found that house mice make sounds that express several emotions.
- Ⓓ Scientist have gained a deeper understanding of, and appreciation for, the animal kingdom.

11. **Extended Response:** Why do you think animal communication is a popular field of study?

12. **Extended Response:** How is human communication similar to nonhuman animal communication? How is it different?

## Quick Check Answer Sheet

## Animal Communications

Main Comprehension Skill: Author's Purpose

1. Ⓓ *Author's Purpose*
2. Ⓒ *Cause and Effect*
3. Ⓒ *Compare and Contrast*
4. Ⓑ *Main Idea and Details*
5. Ⓒ *Main Idea and Details*
6. Ⓐ *Compare and Contrast*
7. Ⓓ *Compare and Contrast*
8. Ⓐ *Main Idea and Details*
9. Ⓒ *Main Idea and Details*
10. Ⓓ *Main Idea and Details*
11. Answers will vary. Example:  
*I think that animal communication is a popular field of study because there is still so much to learn about how animals communicate, and new discoveries are being made all the time.*
12. Answers will vary. Example: *Like many animals, humans use sound, touch, and sight to communicate. Humans are different because we are capable of speech that requires skills, and often body parts, that other animals don't have.*