



ANIMALS OF THE WORLD

Grasshoppers and Their Relatives

What do grasshoppers eat? How do grasshoppers make music? How big can a locust swarm get? Read *Grasshoppers and Their Relatives* to find out!

What did you learn?

QUESTIONS

- Grasshoppers belong to a group of insects called ...
 - Diptera
 - Isoptera
 - Blattodea
 - Orthoptera
- A female grasshopper may lay over ...
 - 100 eggs at one time
 - 200 eggs at one time
 - 300 eggs at one time
 - 400 eggs at one time
- When the desert locust gathers into swarms, its head becomes ...
 - Pink and purple
 - Black and orange
 - Red and white
 - Green and blue
- For hundreds of years, crickets have been kept as pets in ...
 - Africa
 - North America
 - Asia
 - Australia
- What type of insect is this?
- What type of grasshopper is this?

TRUE OR FALSE?

- | | |
|--|--|
| _____ 1. Grasshoppers live in forests, grasslands, and deserts. | _____ 4. The Mormon cricket lives in the southern United States. |
| _____ 2. A grasshopper hears with its antennae. | _____ 5. Mole crickets are usually about 1 to 2 inches long. |
| _____ 3. Some grasshoppers can blend in with their surroundings. | _____ 6. Wetas live in New Zealand. |

ANSWERS

- 1. d. Orthoptera.** According to section "What Are Grasshoppers and Their Relatives?" on page 6, we know that "Grasshoppers belong to a group of insects called orthoptera." So, the correct answer is D.
- 2. a. 100 eggs at one time.** According to section "How Does a Grasshopper Lay Her Eggs?" on page 22, we know that "The female may lay over 100 eggs at one time." So, the correct answer is A.
- 3. c. Black and orange.** According to section "How Does Living in a Group Change Locusts?" on page 36, we know that "The desert locust has a bright green-blue color when it is alone. But when it gathers into swarms, it changes from one color to many. The head becomes black and orange." So, the correct answer is C.
- 4. c. Asia.** According to section "Do Crickets Make Good Pets?" on page 46, we know that "For hundreds of years, people in parts of Asia have kept crickets as pets." So, the correct answer is C.
- 5.** According to page 57, this photo shows a cave weta.
- 6.** According to page 39, this photo shows a katydid.

TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Where in the World Do These Animals Live?" on page 8, we know that "Grasshoppers and their relatives live almost everywhere on land. They live in forests, grasslands, and deserts." So, the correct answer is True.
- 2. False.** According to section "How Do Some Grasshoppers 'Feel' Around?" on page 12, we know that "A grasshopper feels with its antennae. It also smells with them, too." So, the correct answer is False.
- 3. True.** According to section "How Do Grasshoppers Protect Themselves?" on page 30, we know that "Some grasshoppers blend right in with their surroundings." So, the correct answer is True.
- 4. False.** According to section "Which Grasshopper Is a Thief?" on page 42, we know that "Some farmers consider the Mormon cricket to be a thief. That's because the cricket steals feed from the grazing lands in the western United States." So, the correct answer is False.
- 5. True.** According to section "Can a Cricket Dig a Burrow?" on page 52, we know that "Mole crickets are usually brown or black. They are about 1 to 2 inches (2.5 to 5.0 centimeters) long." So, the correct answer is True.
- 6. True.** According to section "What Are Wetas?" on page 56, we know that "Wetas are rare insects that live in New Zealand." So, the correct answer is True.