



## ANIMALS OF THE WORLD

# Monarchs and Other Butterflies

Where do monarch butterflies spend the winter? What makes a monarch's wings so beautiful? How do monarchs protect themselves? Read *Monarchs and Other Butterflies* to find out!

### What did you learn?

#### QUESTIONS

- Butterflies do not live in ...
  - Asia
  - North America
  - Europe
  - Antarctica
- A butterfly goes through ...
  - 2 stages during its life cycle
  - 3 stages during its life cycle
  - 4 stages during its life cycle
  - 5 stages during its life cycle
- One of the only animals that can eat the milkweed plant is the ...
  - Caterpillar
  - Ant
  - Spider
  - Bee
- Most snout butterflies live in ...
  - Cold climates
  - Tropical climates
  - Rainy climates
  - Dry climates
- What type of butterfly is this?
- What type of butterfly is this?

#### TRUE OR FALSE?

- |   |   |
|---|---|
| _____ 1. Butterflies have an exoskeleton.                       | _____ 4. Most blue, copper, and hairstreak butterflies are rather small.            |
| _____ 2. Butterflies mainly fly when it is dark outside.        | _____ 5. The swallowtail butterfly has a tail just like a cat or dog does.          |
| _____ 3. Butterflies and many other insects have compound eyes. | _____ 6. The Cymothoes butterfly live mainly in the rain forests of central Africa. |



## ANSWERS

- 1. d. Antarctica.** According to section "Where in the World Do Monarchs and Other Butterflies Live?" on page 8, we know that "Butterflies live all around the world. They depend on plants for food, so they cannot live in frozen Antarctica." So, the correct answer is D.
- 2. c. 4 stages during its life cycle.** According to section "What Happens as a Butterfly Grows?" on page 20, we know that "A butterfly goes through four stages during its life cycle." So, the correct answer is C.
- 3. a. Caterpillar.** According to section "How Do Monarchs Protect Themselves?" on page 30, we know that "For most creatures, eating milkweed results in vomiting or even death. Protective chemicals that the caterpillar obtains by eating the milkweed remain with it through its metamorphosis into a butterfly." So, the correct answer is A.
- 4. b. Tropical climates.** According to section "Do Some Butterflies Have Snouts?" on page 44, we know that "Most snout butterflies live in tropical lands." So, the correct answer is B.
- 5.** According to page 49, this photo shows a blue morpho butterfly.
- 6.** According to page 41, this photo shows a tiger swallowtail butterfly.

## TRUE OR FALSE? ANSWERS

- 1. True.** According to section "What Is a Butterfly?" on page 6, we know that "A butterfly is an insect. Insects are six-legged animals that have hard shells, or exoskeletons, on the outside of their bodies, instead of skeletons made of bones inside their bodies." So, the correct answer is True.
- 2. False.** According to section "How Are Butterflies Different from Moths?" on page 18, we know that "Most butterflies fly in daylight, when their colors can be clearly seen. Moths fly mainly when it is dark." So, the correct answer is False.
- 3. True.** According to section "Can Butterflies See, Smell, Hear, Touch, and Taste?" on page 28, we know that "Butterflies, and many other insects, have compound eyes." So, the correct answer is True.
- 4. True.** According to section "What Are Blues, Coppers, and Hairstreaks?" on page 34, we know that "Blues, coppers, and hairstreaks make up a group of related butterflies that live all over the world. Most of these butterflies are rather small." So, the correct answer is True.
- 5. False.** According to section "Can Butterflies Have Tails?" on page 40, we know that "Each of the swallowtail butterfly's back wings comes to a long, skinny point. To many people, these points look like tails. But they are not real tails like those on cats or dogs." So, the correct answer is False.
- 6. True.** According to section "Do Butterflies Live in Africa?" on page 50, we know that "These red butterflies, known as the Cymothoes, live mainly in the rain forests of central Africa." So, the correct answer is True.