

**Fishes, Amphibians, and Reptiles** ▪ *Guided Reading and Study*

## Reptiles

*This section describes adaptations that enable reptiles to live their entire lives on land. It also tells about the major groups of reptiles.*

### Use Target Reading Skills

*As you read the information under the heading titled Adaptations for Life on Land, write the main idea in the graphic organizer below. Then write three supporting details that give examples of the main idea.*

Main Idea		
Reptiles are adapted to conserve water.		
Detail	Detail	Detail

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**Adaptations for Life on Land**

1. What is a reptile?  
\_\_\_\_\_  
\_\_\_\_\_
2. Circle the letter of the animal that is NOT a reptile.
  - a. snake
  - b. alligator
  - c. lizard
  - d. salamander
3. Is the following sentence true or false? Reptiles were the first vertebrates to be well adapted to live their entire lives on land.  
\_\_\_\_\_
4. Reptiles get their oxygen from the \_\_\_\_\_.
5. What are two functions of a reptile's scaly skin?  
\_\_\_\_\_  
\_\_\_\_\_
6. How do the kidneys keep reptiles from losing water?  
\_\_\_\_\_  
\_\_\_\_\_
7. What adaptations does a reptile's egg have to keep it from drying out?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Lizards and Snakes**

8. What characteristics do both lizards and snakes have?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. Circle the letter of each characteristic that snakes have.
  - a. no legs
  - b. eyelids
  - c. external ears
  - d. one lung

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**Reptiles** *(continued)*

10. Is the following sentence true or false? All snakes are carnivores.

\_\_\_\_\_

11. Is the following sentence true or false? All snakes have venom glands.

\_\_\_\_\_

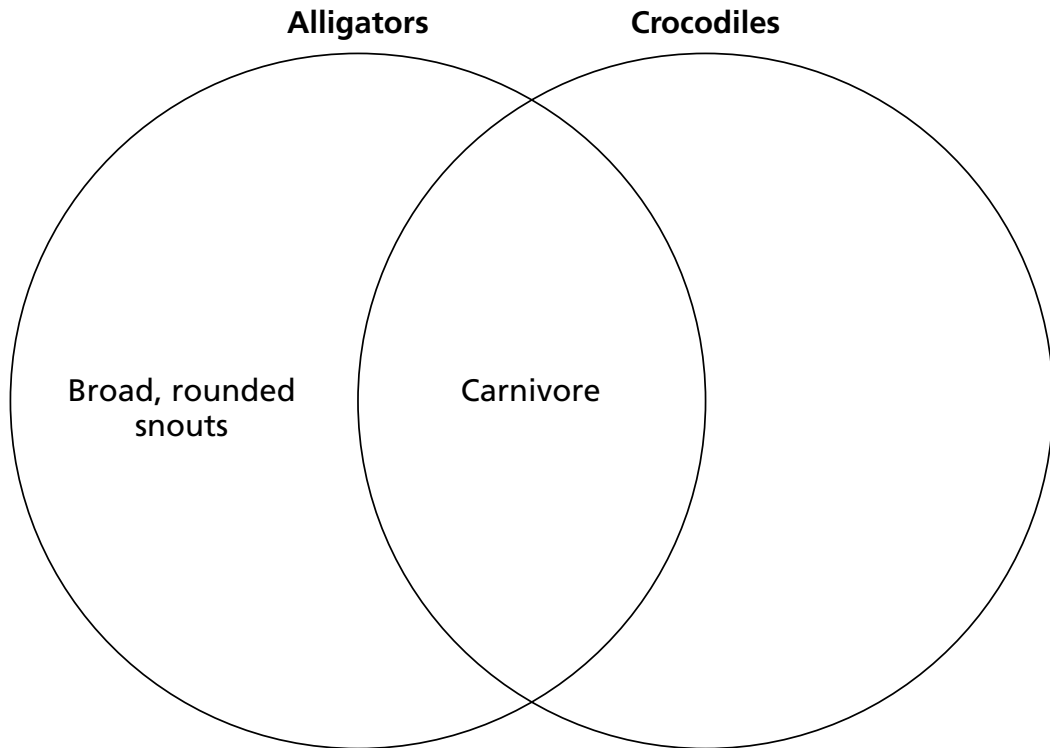
12. Describe how snakes move.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Alligators and Crocodiles**

13. Is the following sentence true or false? Alligators and crocodiles are the largest living reptiles. \_\_\_\_\_

14. Complete the Venn diagram to show the similarities and differences between alligators and crocodiles.



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**Turtles**

15. What is a turtle?

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16. Is the following sentence true or false? All turtles can pull their head, legs, and tail inside their shell. \_\_\_\_\_

17. Instead of teeth, turtles have sharp-edged \_\_\_\_\_.

**Extinct Reptiles—The Dinosaurs**

18. Circle the letter of each sentence that is true about dinosaurs.

- a. Reptiles became extinct about 50 million years ago.
- b. Dinosaurs might have been endotherms.
- c. Dinosaurs were the earliest vertebrates to have legs positioned directly under their bodies.
- d. Most carnivorous dinosaurs walked on four legs.

19. Some biologists think that \_\_\_\_\_ descended from certain small dinosaurs.