

Structure and Function of Vertebrates ▪ 12.6 Review and Reinforce

Mammals

Understanding Main Ideas

Answer the following questions.

1. What are four characteristics shared by all mammals?

2. What information can you infer from the size and shape of a mammal's teeth?

3. Briefly describe a mammal's heart and circulatory system.

4. Where in a mammal's body does oxygen enter the bloodstream?

5. If a mammal has a dense coat of fur, what might you infer about the climate where that mammal lives?

Building Vocabulary

From the list below, choose the term that best completes each sentence.

monotremes

diaphragm

marsupial

placenta

mammal

6. _____ are mammals whose young are born at a very early stage of development—they usually continue to develop in a pouch on their mother's body.
7. A _____ is an organ that passes materials such as food and oxygen from the mother to the developing embryo, and carries the embryo's wastes away.
8. There are just three species of _____.
9. A large muscle called the _____ helps mammals breathe.
10. Every _____ has hair or fur, but sometimes not very much.