

Review and Reinforce

Eras of Earth's History

Understanding Main Ideas

Fill in the blank with the correct era or period to complete each statement.

1. Until the _____, only one-celled organisms lived on land, but during this period, plants became abundant.
2. At the start of the _____, many organisms evolved with hard parts including shells and outer skeletons.
3. During the _____ animals began to spread widely on land.
4. At the end of the _____, most species of life on Earth died.
5. Reptiles were so successful that the _____ is often called the Age of Reptiles.
6. At the close of the _____, about 65 million years ago, a second mass extinction occurred.
7. The first dinosaurs appeared during the _____.
8. During the _____, mammals evolved to live in many different environments—on land, in water, and even in the air.
9. The fossil record suggests that humans migrated to most continents during the _____.

Building Vocabulary

Match each definition with its term by writing the letter of the correct term in the right column on the line beside the definition in the left column.

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|---|--------------------|
| 10. ___ animal with a backbone | a. reptile |
| 11. ___ animal without a backbone | b. mammal |
| 12. ___ animal that evolved from lungfish | c. invertebrate |
| 13. ___ animal with strong legs and eggs with thick shells | d. mass extinction |
| 14. ___ an event in which many types of living things die out at once | e. amphibian |
| 15. ___ animal that feeds its young with milk | f. vertebrate |

Lesson Quiz

Eras of Earth's History

If the statement is true, write *true*. If the statement is false, change the underlined word or words to make the statement true.

1. _____ Near the end of Precambrian Time, single-celled organisms were joined by more complex living things.
2. _____ A(n) vertebrate is an animal without a backbone.
3. _____ During the Silurian Period, plants and insects became abundant on Earth's land.
4. _____ A(n) amphibian is an animal that lives part of its life on land and part of its life in water.
5. _____ Reptiles are invertebrates that evolved from amphibians.
6. _____ Between 299 and 250 million years ago, Earth's continents formed a vast landmass called Pangaea.

Fill in the blank to complete each statement.

7. A(n) _____ occurs when many types of living things die out at the same time.
8. The Mesozoic Era is often called the Age of _____ because of the success of these animals.
9. The Triassic Period saw the rise of _____, or warm-blooded vertebrates that feed milk to their young.
10. The geologic period in which we are living is called the _____.