



Name

Period

Date

SECTION
12.5

RADIATION OF MULTICELLULAR LIFE

Study Guide

KEY CONCEPT

Multicellular life evolved in distinct phases.

VOCABULARY

Paleozoic

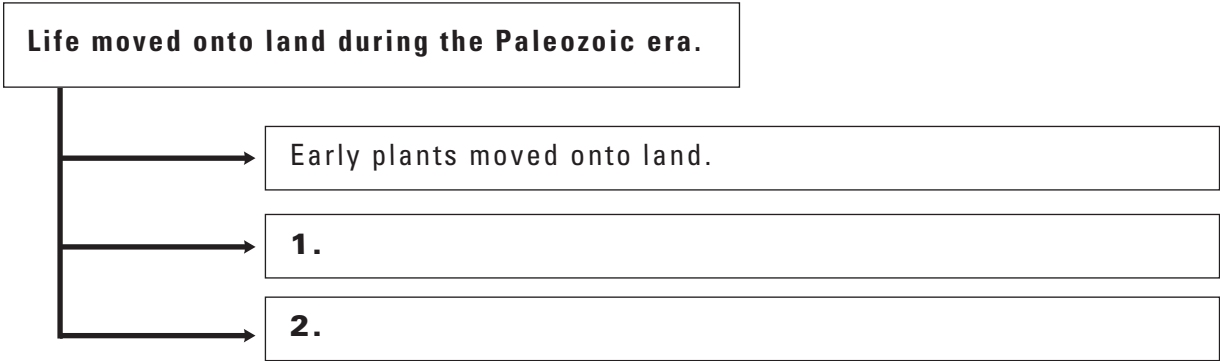
Mesozoic

Cambrian explosion

Cenozoic

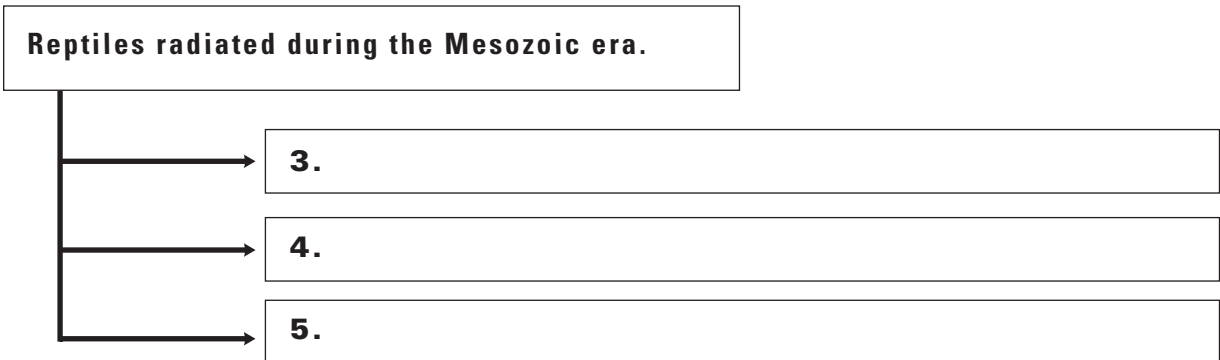
MAIN IDEA: Life moved onto land during the Paleozoic era.

Fill in a Main Idea and Supporting Information Diagram describing the Paleozoic era.



MAIN IDEA: Reptiles radiated during the Mesozoic era.

Fill in a Main Idea and Supporting Information Diagram describing the Mesozoic era.



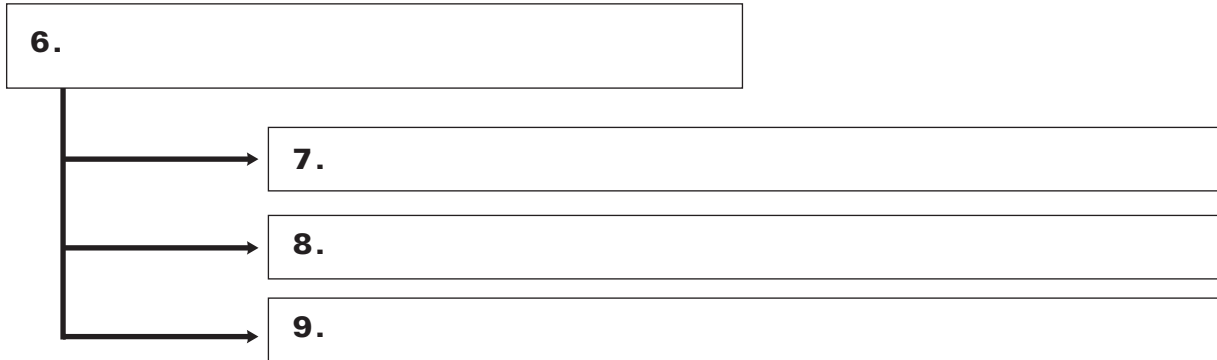
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CHAPTER 12
The History of Life

Section 12.5 STUDY GUIDE CONTINUED

MAIN IDEA: Mammals radiated during the Cenozoic era.

Fill in a Main Idea and Supporting Information Diagram describing the Cenozoic era.

**Vocabulary Check**

Paleozoic	Cambrian explosion	Mesozoic	Cenozoic
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- _____ 10. Divided into the Triassic, Jurassic, and Cretaceous periods
- _____ 11. Ended with a mass extinction with more than 90 percent of all marine life extinct
- _____ 12. Earliest part of Paleozoic era
- _____ 13. Primates evolved during this era
- _____ 14. Trilobites were abundant then
- _____ 15. Rise of the first marsupial mammals
- _____ 16. Divided into Tertiary and Quarternary periods
- _____ 17. Life moved onto land
- _____ 18. Includes the Carboniferous period
- _____ 19. Dinosaurs roamed the earth
- _____ 20. Continues today