



Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

SECTION  
**10.2** | DARWIN'S OBSERVATIONS  
**Section Quiz**

Choose the letter of the best answer.

- \_\_\_\_\_ **1.** The difference in the physical traits of an individual from those of other individuals in a group is called a(n)
- a.** change.
  - b.** adaptation.
  - c.** species.
  - d.** variation.
- \_\_\_\_\_ **2.** Over time, adaptations can lead populations to experience
- a.** environmental changes.
  - b.** genetic changes.
  - c.** geologic changes.
  - d.** extinctions.
- \_\_\_\_\_ **3.** What did Charles Darwin observe in finch populations on the Galápagos Islands off the coast of South America?
- a.** different species on different islands
  - b.** all species on one of the islands
  - c.** identical species on all the islands
  - d.** the same species as in North America
- \_\_\_\_\_ **4.** What did Charles Darwin learn from the fossils of a giant armadillo that he found in Argentina?
- a.** An earthquake led to the armadillo's extinction.
  - b.** Armadillos used to be marine organisms.
  - c.** Modern animals may be related to fossilized organisms.
  - d.** Fossils do not resemble modern animals.
- \_\_\_\_\_ **5.** Fossils of marine organisms high in the Andes Mountains led Darwin to conclude that
- a.** Earth is 6000 years old.
  - b.** interspecific variation had taken place.
  - c.** great change can happen over time.
  - d.** an earthquake had taken place.