

Evolution

Name:

Extinction

Period:

Use Chapter 10, Section 3 of your textbook to answer the questions below. The word banks can be used to fill out the sentences below them. Some terms may be used more than once.

adaptations adaptive compete destroyed extinct fox increases numbat predator

Extinction (p.316)

- _____ characteristics help organisms survive in their environment.
- _____ 2. Which of the following may happen if a species cannot adapt to changes in its environment?
 - The species may become extinct.
 - The species will survive.
 - The species will separate.
 - The species may increase in size.
3. If a species is _____, this means that all of them have died.
- _____ 4. Which of the following is NOT a condition that can lead to extinction of organisms?
 - loss of habitat
 - successful reproduction
 - increased competition
 - new predators



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Increased Competition

5. Different species _____ for resources in an environment.
6. Competition for remaining resources _____ as the amount of resources in an area decreases.
7. If all of the species do not get enough resources, that species becomes _____.

New Predators

8. If a new species enters an area, and it is a _____, it may kill some of the species already there.
9. Often, a new predator will be successful because its prey do not have the _____ to escape them.
10. Look at Figure 5. The predator is the _____, and the prey is the _____.

Loss of Habitat

11. If a habitat is _____, there is no longer food or shelter for organisms.
12. If a population loses its habitat, it will either move or become _____.

Match the correct description with the correct term. Write the letter in the space provided.

- a. loss of habitat b. new predators c. increased competition

- _____ 13. A species of mouse loses the struggle for water to other animals when the river in its environment shrinks.
- _____ 14. Foxes new to an area feed on a species of rabbit that cannot escape them.
- _____ 15. Humans cut down trees that gave a species of birds food and shelter.