

Evolution
Extinction

Name:
Period:

Use Chapter 10, Section 3 of your textbook to answer the questions below.

Extinction (p.316)

1. Adaptive characteristics help organisms _____ in their environment.
- _____ 2. Which of the following may happen if a species cannot adapt to changes in its environment?
 - a. The species may become extinct.
 - b. The species will survive.
 - c. The species will separate.
 - d. 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?
 - a. loss of habitat
 - b. successful reproduction
 - c. increased competition
 - d. new predators



Increased Competition (p.316)

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 (p.316)

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 (p.317)

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.

- _____ 13. A species of mouse loses the struggle for water to other animals when the river in its environment shrinks.
 - a. loss of habitat
 - b. new predators
 - c. increased competition
- _____ 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.