

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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1. The skunk's odor, the bee's sting, and the turtle's shell are all used for

- A. camouflage.
  - B. protection.
  - C. establishing territories.
  - D. communication.
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2. Which of the following helps the leaves break down after they have fallen off a tree?

- A. meat eaters
  - B. rocks
  - C. decomposers
  - D. cold temperatures
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3. Foxes and owls eat the same food, but they do not compete for the same food because

- A. owls only eat food they find in trees and foxes only eat food that is on the ground.
  - B. owls hunt for food at night and foxes hunt for food during the day.
  - C. owls prefer mice and birds and foxes prefer rabbits and squirrels.
  - D. owls and foxes share their food with each other.
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4. How are stinkbugs and skunks similar?

- A. They both use a horrible smell that repels predators.
  - B. They both have black and white colors that scare predators.
  - C. They both are fast and can run away from predators.
  - D. They both hide in holes when predators come near.
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5. Near the edge of a city, a shopping mall and many new houses are being built. Which will MOST LIKELY happen to the nearby wildlife?

- A. Animal habitats will increase.
  - B. Animals will move out of the area.
  - C. The animal population will increase.
  - D. More wildlife will move into the area.
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6. Which MOST LIKELY would cause the greatest harm to a pond community?

- A. building birdhouses near the pond
  - B. planting a tree next to the pond
  - C. spraying chemicals to kill the insects
  - D. picking a few water plants
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7. The color (pigmentation) of a frog's skin helps it to

- A. hide.
  - B. breathe.
  - C. swim.
  - D. croak.
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8. In the Bering Sea, killer whales typically hunt sea lions. Recently, killer whales have also been seen hunting sea otters. This change is MOST LIKELY due to

- A. a decrease in the killer whale population.
  - B. a decrease in the sea lion population.
  - C. a decrease in the sea otter population.
  - D. a decrease in the killer whale territory.
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9.

*Use the list below to answer this question.*

pointed beaks coloration winter coats webbed feet
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The things listed above are

- A. only found in water animals.
  - B. only found in land animals.
  - C. ways animals have adapted to their environment.
  - D. things that some animals choose for themselves.
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10. Crickets eat grass, and birds eat crickets. Which shows the food chain?

- A. grass ~~crickets~~ birds
- B. crickets ~~grass~~ birds
- C. grass ~~birds~~ crickets
- D. crickets ~~birds~~ grass

**Answer Key**

1. B) protection.
2. C) decomposers
3. B) owls hunt for food at night and foxes hunt for food during the day.
4. A) They both use a horrible smell that repels predators.
5. B) Animals will move out of the area.
6. C) spraying chemicals to kill the insects
7. A) hide.
8. B) a decrease in the sea lion population.
9. C) ways animals have adapted to their environment.
10. A) grass ~~crickets~~ ~~birds~~