

Name: _____

Date: _____

1. Which object would best demonstrate how roots function in the soil?

- A. rock
 - B. sponge
 - C. mirror
 - D. jar of water
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2. The frog, toad, and salamander are grouped together because they share all of the following characteristics EXCEPT

- A. being cold-blooded.
 - B. having scales.
 - C. laying eggs.
 - D. reproducing in water.
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3. How are dandelion seeds different from apple seeds?

- A. Dandelion seeds produce new plants.
 - B. Dandelion seeds are not formed from the flowers.
 - C. Dandelion seeds need rain, soil, and sunlight to germinate.
 - D. Dandelion seeds are light and can be carried by the wind.
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4. A paramecium is a one-celled animal. Which of the following MUST be true about the paramecium?

- A. Its one cell does everything it needs to live.
 - B. It can only live inside the cells of other living things.
 - C. It is the smallest living thing.
 - D. It causes dangerous diseases.
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5. New bacteria comes from

- A. unclean water.
 - B. mosquitoes.
 - C. other bacteria.
 - D. flies.
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6. Which statement BEST tells why snakes lie in the sun?

- A. Snakes are afraid of cold, dark places.
 - B. Snakes can only find food in the dark.
 - C. Snakes use the Sun's light rays to make food.
 - D. Snakes need heat from the Sun to stay warm.
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7. Plants growing from maple seeds always become maple trees. Why is this true?

- A. Maple trees are easy to grow from seeds.
 - B. The "pattern" for what seeds can become is determined by the parent plant.
 - C. Maple seeds always fall where it is best for growing maple trees.
 - D. The maple seeds that could become other kinds of plants are never healthy.
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8. Which is NOT a characteristic of organisms in the animal kingdom?

- A. They use sunlight to produce their own food.
 - B. They are made up of many different cells.
 - C. They have the ability to move.
 - D. They have cell membranes.
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9. Which pair of kingdoms has members that can make their own food?

- A. Plants and Animals
 - B. Fungi and Protists
 - C. Protists and Plants
 - D. Monerans and Fungi
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10. Which group of animals has the MOST similar type of body coverings?

- A. humans, dogs, horses
- B. owls, beetles, chickens
- C. grasshoppers, bats, worms
- D. snails, whales, sunfish

Answer Key

1. B) sponge
2. B) having scales.
3. D) Dandelion seeds are light and can be carried by the wind.
4. A) Its one cell does everything it needs to live.
5. C) other bacteria.
6. D) Snakes need heat from the Sun to stay warm.
7. B) The "pattern" for what seeds can become is determined by the parent plant.
8. A) They use sunlight to produce their own food.
9. C) Protists and Plants
10. A) humans, dogs, horses