

Name: _____

Date: _____

1. 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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2. A reason scientists crossbreed dairy cattle is to produce cows that

- A. give more milk.
 - B. have fewer calves.
 - C. eat corn instead of hay.
 - D. drink more water.
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3. 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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4. 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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5. 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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6. 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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7. 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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8. Several scientists observe an animal with hair and wings. This animal is a

- A. bat.
 - B. bird.
 - C. butterfly.
 - D. flying squirrel.
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9. Which of the following is NOT a mammal?

- A. a cow
 - B. a dog
 - C. a duck
 - D. a zebra
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10. 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.

Answer Key

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