

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

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

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1. Which are NOT found in both birds and insects?

- A. eggs
  - B. feathers
  - C. legs
  - D. wings
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2. 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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3. 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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4. 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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5. 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
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6. 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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7. 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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8. New bacteria comes from

- A. unclean water.
  - B. mosquitoes.
  - C. other bacteria.
  - D. flies.
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9. 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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10. Which of the following is NOT a mammal?

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

**Answer Key**

1. B) feathers
2. B) The "pattern" for what seeds can become is determined by the parent plant.
3. A) bat.
4. A) They use sunlight to produce their own food.
5. A) humans, dogs, horses
6. D) Dandelion seeds are light and can be carried by the wind.
7. A) give more milk.
8. C) other bacteria.
9. B) having scales.
10. C) a duck