

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

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

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1. Which is never alive?

- A. tree
  - B. water
  - C. cricket
  - D. mushroom
- 

2.

Use the table below to answer this question.

	Start	Week 1	Week 2	Week 3	Week 4
Normal amount	0 cm	24 cm	52 cm	88 cm	113 cm
Two times the normal amount	0 cm	28 cm	58 cm	91 cm	119 cm
Three times the normal amount	0 cm	31 cm	78 cm	101 cm	124 cm
Four times the normal amount	0 cm	32 cm	78 cm	91 cm	114 cm

Mike did an experiment to see if plants grew taller when they were given more fertilizer. From his results, plants grow the tallest when they are given

- A. the normal amount of fertilizer.
  - B. two times the normal amount of fertilizer.
  - C. three times the normal amount of fertilizer.
  - D. four times the normal amount of fertilizer.
- 

3. Both humans and trees need

- A. water.
  - B. food.
  - C. air.
  - D. water, food, and air.
- 

4. What kind of tree does NOT lose its leaves in the fall?

- A. maple
  - B. oak
  - C. pine
  - D. walnut
-

5. Green plants get energy from the Sun and turn it into

- A. water.
  - B. food.
  - C. fossils.
  - D. minerals.
- 

6. Which is a warm-blooded animal?

- A. frog
  - B. horse
  - C. lizard
  - D. snake
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7. Which can make its own food?

- A. butterfly
  - B. snail
  - C. sunflower
  - D. tiger
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8. A plant's roots spread out underground because they are trying to get

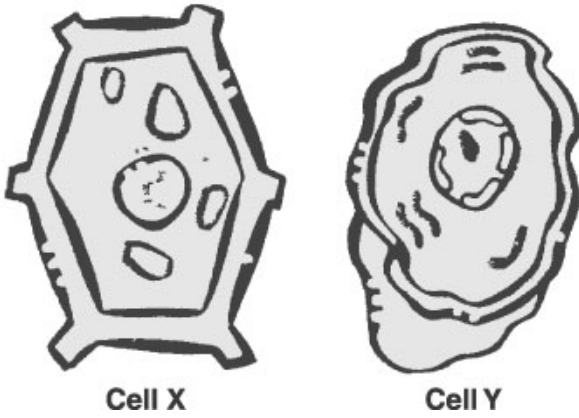
- A. air.
  - B. water.
  - C. sunlight.
  - D. heat.
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9. Green plants need air and sunlight to grow. Which must they also have?

- A. wind
  - B. water
  - C. shade
  - D. insects
-

10.

*Use the pictures below to answer this question.*



Which shows that Cell X is a plant cell?

- A. the size of the cell
- B. the size of the nucleus
- C. the straight, thick, cell walls
- D. the shaded material filling the cell

**Answer Key**

1. B) water
2. C) three times the normal amount of fertilizer.
3. D) water, food, and air.
4. C) pine
5. B) food.
6. B) horse
7. C) sunflower
8. B) water.
9. B) water
10. C) the straight, thick, cell walls