

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

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

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1. How long does it take for Earth to rotate once on its axis?

- A. one minute
- B. one day
- C. one month
- D. one year

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2. The letter H is the weather symbol for

- A. hail storms.
- B. humidity.
- C. hurricane.
- D. high pressure.

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3. Which of these objects in our solar system provides Earth with heat and light energy?

- A. the Sun
- B. the Moon
- C. comets
- D. other planets

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4. What causes moonlight?

- A. burning gases on the Moon
- B. heat from Earth
- C. ice on one side of the Moon
- D. reflected light from the Sun

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5. Rachel noticed that the level of water in a pan she left on her windowsill went down each day, and the water was totally gone after five days. What happened to the water?

- A. The molecules were slowly destroyed and no longer exist.
- B. Insects or animals must have drunk the water.
- C. The molecules were heated, and the water changed from a liquid to a gas.
- D. The molecules condensed, and were now part of the pan.

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6. Which tool is NOT used to find out about weather?

- A. scale
- B. barometer
- C. thermometer
- D. weather vane

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7. Even when it has not rained, you may see drops of water on a car window in the early morning. Which tells why the water is found?

- A. Water in gas form is cooled at night and becomes a liquid.
  - B. Water in solid form (ice) is heated at night and becomes a liquid.
  - C. The car paint absorbs water in the day and loses water during the night.
  - D. The car washer system was used the night before.
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8.

Which answer identifies the changing of a liquid to a gas?

- A. water vapor
  - B. evaporation
  - C. precipitation
  - D. condensation
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9. All of the planets in our solar system travel around

- A. the Sun.
  - B. the Moon.
  - C. Earth.
  - D. the galaxy.
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10. Which explains why day and night occur on different parts of Earth?

- A. Earth rotates on its axis.
- B. Earth revolves around the Sun.
- C. The Sun rotates on its axis.
- D. The Sun revolves around the galaxy.

**Answer Key**

1. B) one day
2. D) high pressure.
3. A) the Sun
4. D) reflected light from the Sun
5. C) The molecules were heated, and the water changed from a liquid to a gas.
6. A) scale
7. A) Water in gas form is cooled at night and becomes a liquid.
8. B) evaporation
9. A) the Sun.
10. A) Earth rotates on its axis.