

Name: _____

Date: _____

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
-

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.