

Name: _____

Date: _____

1. An object that orbits a planet is called a

- A. star.
 - B. white dwarf.
 - C. moon.
 - D. black hole.
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2. Which tool is used by astronomers to make objects that are far away appear larger?

- A. microscope
 - B. satellite
 - C. spacecraft
 - D. telescope
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3. The Sun is a

- A. comet.
 - B. meteor.
 - C. planet.
 - D. star.
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4. Twenty-four hours is the time it takes for one rotation of

- A. the Sun on its axis.
 - B. Earth on its axis.
 - C. the Moon on its axis.
 - D. the solar system.
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5. Which tool tells the way the wind is blowing?

- A. barometer
 - B. rain gauge
 - C. thermometer
 - D. weather vane
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6. There are 24 hours in a day. What would happen to the length of a day if Earth rotated more quickly?

- A. The length of a day would become shorter.
 - B. The length of a day would become longer.
 - C. The length of a day would remain the same.
 - D. The length of a day could not be predicted.
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7. An ice cube will melt most quickly when it is

- A. in the freezer.
 - B. in the refrigerator.
 - C. outside in the sun.
 - D. left on the table.
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8. Which produces its own light?

- A. Earth
 - B. the Sun
 - C. the Moon
 - D. Mars
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9. Which is the longest amount of time?

- A. day
 - B. month
 - C. season
 - D. week
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10. Which motion takes about one year?

- A. Earth rotating on its axis
- B. the Sun revolving around Earth
- C. Earth revolving around the Sun
- D. the Moon revolving around Earth

Answer Key

1. C) moon.
2. D) telescope
3. D) star.
4. B) Earth on its axis.
5. D) weather vane
6. A) The length of a day would become shorter.
7. C) outside in the sun.
8. B) the Sun
9. C) season
10. C) Earth revolving around the Sun