

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

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

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1. Of the following, which is the MOST important process in the water cycle?

- A. the formation of clouds over arid regions
- B. the condensation of dew on the ground
- C. the evaporation of water from the oceans
- D. the movement of clouds out to the middle of the ocean

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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. 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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4. What is Earth's main source of heat and light?

- A. electricity
- B. coal
- C. the Sun
- D. the Moon

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5. Which planet is MOST like Earth?

- A. Mars
- B. Neptune
- C. Pluto
- D. Uranus

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6.

Which area would be most effective for telescopes to clearly see distant objects in the sky?

- A. a jungle
- B. a desert
- C. a local city park
- D. a tall building's roof

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7. Weather satellites help scientists predict the weather by

- A. taking pictures that show the movement of clouds.
  - B. allowing the weather forecasters around the world to talk with each other.
  - C. measuring sunlight above the clouds and pollution.
  - D. measuring wind speed in the upper atmosphere where they orbit.
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8. The water in a dewdrop comes from

- A. melted frost.
  - B. a light rain.
  - C. melted snow.
  - D. water vapor in the air.
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9. Which tool tells the way the wind is blowing?

- A. barometer
  - B. rain gauge
  - C. thermometer
  - D. weather vane
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10. Which of the following is found on BOTH Earth and the Moon?

- A. air
- B. plants
- C. water
- D. rocks

**Answer Key**

1. C) the evaporation of water from the oceans
2. D) telescope
3. C) outside in the sun.
4. C) the Sun
5. A) Mars
6. B) a desert
7. A) taking pictures that show the movement of clouds.
8. D) water vapor in the air.
9. D) weather vane
10. D) rocks