

Name: _____

Date: _____

1. Which tool tells the way the wind is blowing?

- A. barometer
 - B. rain gauge
 - C. thermometer
 - D. weather vane
-

2. The Moon produces no light, and yet it shines at night. What is the BEST explanation for this fact?

- A. It has many craters.
 - B. It rotates at a very high speed.
 - C. It is covered with a fine layer of ice.
 - D. It reflects light from the Sun.
-

3. Which would show how the outside temperature changed each day for the past 30 days?

- A. an encyclopedia
 - B. an e-mail
 - C. a newspaper
 - D. a book about weather
-

4. How often can a full moon be seen?

- A. once each year
 - B. once each season of the year
 - C. about once each month
 - D. about once each week
-

5.



Usually, cumulonimbus clouds are associated with weather that is —

- A. dry.
- B. stormy.
- C. fair.
- D. foggy.

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6. What causes the grass to get wet on a cool summer night when there is no rain?

- A. Water comes up from the ground.
- B. Water from the air forms droplets on the grass.
- C. Frost on the grass melts.
- D. Clouds during the night make the grass wet.

7. Felicia is conducting an investigation on weather. She wants to find out what the temperature is outside her apartment window. What tool should Felicia use?

- A. barometer
- B. sundial
- C. thermometer
- D. weathervane

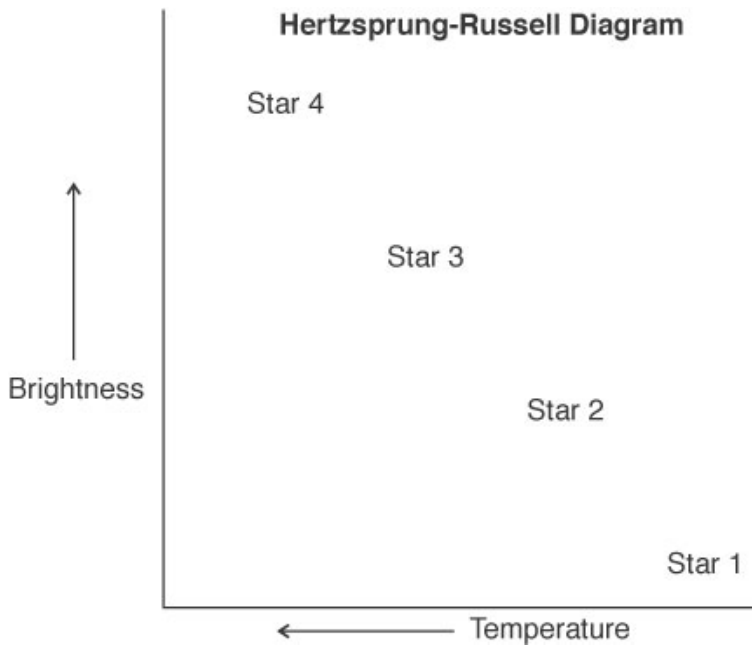
8. Which object reflects the light from the Sun so we see it at night?

- A. a space shuttle
 - B. a meteor
 - C. the Moon
 - D. a star
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9. The letter H is the weather symbol for

- A. hail storms.
 - B. humidity.
 - C. hurricane.
 - D. high pressure.
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10. Use the diagram below to answer this question.



In this diagram, as you move from Star 1 to Star 4, each star's

- A. brightness decreases and temperature decreases.
- B. brightness increases and temperature increases.
- C. brightness increases and temperature decreases.
- D. brightness decreases and temperature increases.

Answer Key

1. D) weather vane
2. D) It reflects light from the Sun.
3. C) a newspaper
4. C) about once each month
5. B) stormy.

6. B) Water from the air forms droplets on the grass.
7. C) thermometer
8. C) the Moon
9. D) high pressure.
10. B) brightness increases and temperature increases.