

Name: _____

Date: _____

1. What keeps the planets in orbit around the Sun?

- A. distance
 - B. gravity
 - C. shape
 - D. light
-

2. Today weather forecasting is better because of the use of

- A. barometers.
 - B. telescopes.
 - C. satellites.
 - D. anemometers.
-

3.

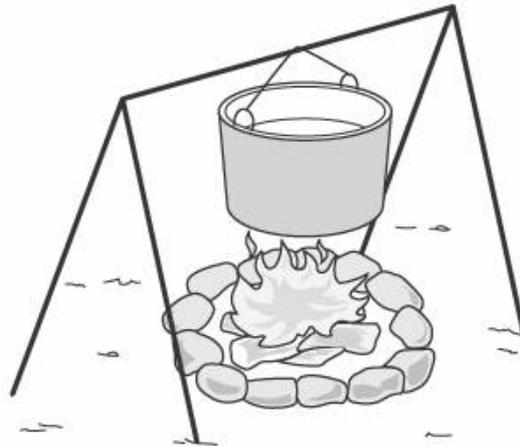
What is the average weather in a place over a period of time called?

- A. climate
 - B. weather
 - C. temperature
 - D. cloud formation
-

4. Which tool should be used to study the Moon?

- A. ruler
 - B. microscope
 - C. telescope
 - D. thermometer
-

5.



What will happen to the water in the pot if left over the campfire?

- A. The water will turn into a solid.
- B. The water will turn into a gas.
- C. The water will turn into a liquid.
- D. The water will turn into ashes.

*Permission has been granted for reproduction by the Virginia Department of Education
© Virginia Department of Education*

6. Which instrument is used to measure air pressure?

- A. thermometer
- B. barometer
- C. anemometer
- D. hygrometer

7. Sally could not go outside and play for three days because it was raining. Which weather instrument would tell her how much it rained?

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

8. **Snow and sleet are two kinds of —**

- A. precipitation.
- B. evaporation.
- C. condensation.
- D. temperatures.

*Permission has been granted for reproduction by the Virginia Department of Education
© Virginia Department of Education*

9. When the Sun shines, the water in puddles slowly disappears. Which BEST tells how the water in the puddles goes away?

- A. Animals drink all the water.
 - B. The Sun's heat makes the water freeze.
 - C. The Sun's heat makes the water evaporate.
 - D. Cars and people splash all the water away.
-

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. B) gravity
2. C) satellites.
3. A) climate
4. C) telescope
5. B) The water will turn into a gas.

6. B) barometer
7. C) rain gauge
8. A) precipitation.

9. C) The Sun's heat makes the water evaporate.
10. C) Earth revolving around the Sun