

TEST NAME: Jeopardy game
TEST ID: 2295325
GRADE: 05 - Fifth Grade
SUBJECT: Life and Physical Sciences
TEST CATEGORY: School Assessment

Student: _____

Class: _____

Date: _____

1. Which term **best** describes the flow of water over land?

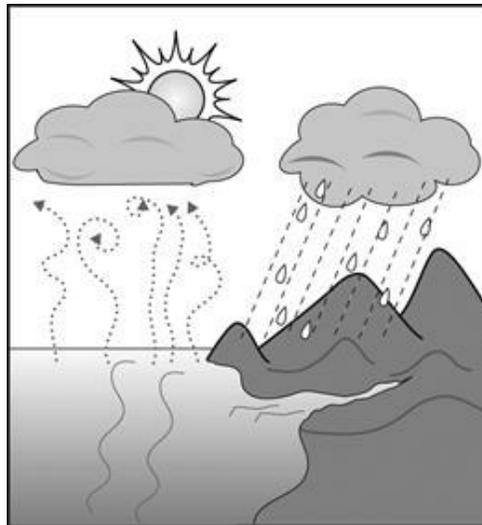
- A. runoff
- B. precipitation
- C. transpiration
- D. condensation

2. Which process is missing from the water cycle diagram?

Evaporation → ? → Precipitation → Runoff

- A. pressure
- B. moisture
- C. absorption
- D. condensation

3. The diagram shows the water cycle.



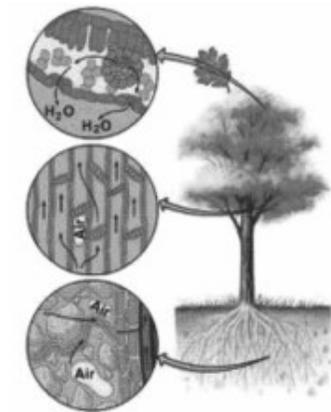
What causes the water to evaporate and change to water vapor?

- A. condensing
- B. cooling
- C. heating
- D. rising

4. **How does the Sun MOST affect the water cycle?**

- A. The Sun causes the ocean water to evaporate.
- B. The Sun creates water droplets in the clouds.
- C. The Sun forces water to drain back into the ocean.
- D. The Sun makes the clouds produce precipitation.

5. Which best explains the process of the water cycle shown in the illustration below?



- A. condensation
- B. precipitation
- C. transpiration

6. Which would **most likely** cause more runoff?

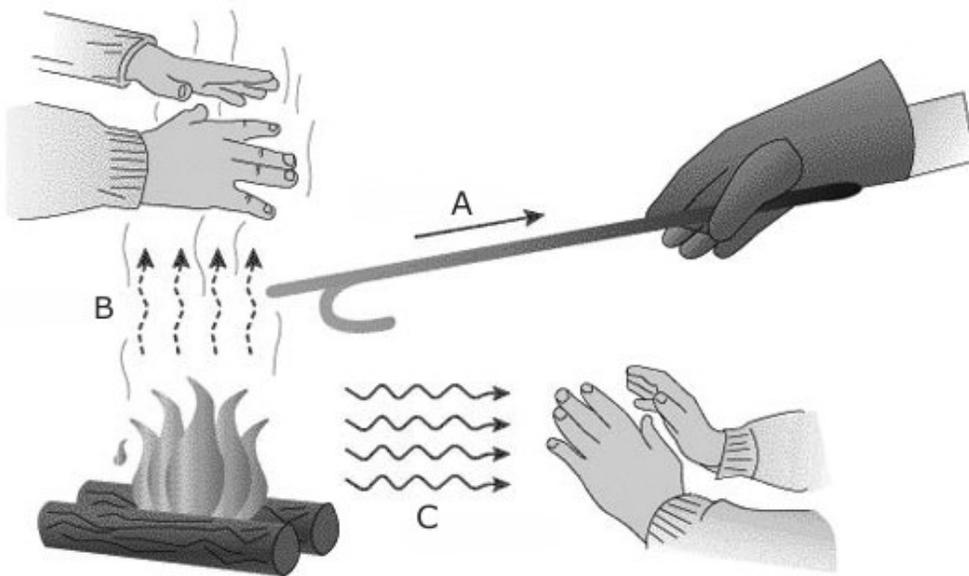
- A. decrease in transpiration
- B. increase in precipitation
- C. decrease in precipitation

7. The heat from the lamp allows this lizard to remain warm. This is an example of which type of heat transfer?



- A. radiation
B. convection
C. conduction
8. Which is an example of radiation?
- A. warming food in the microwave
B. warming food on the stove
C. cooling food in the freezer

9. Which part of the diagram shows conduction?



- A. Part A
- B. Part B
- C. Part C

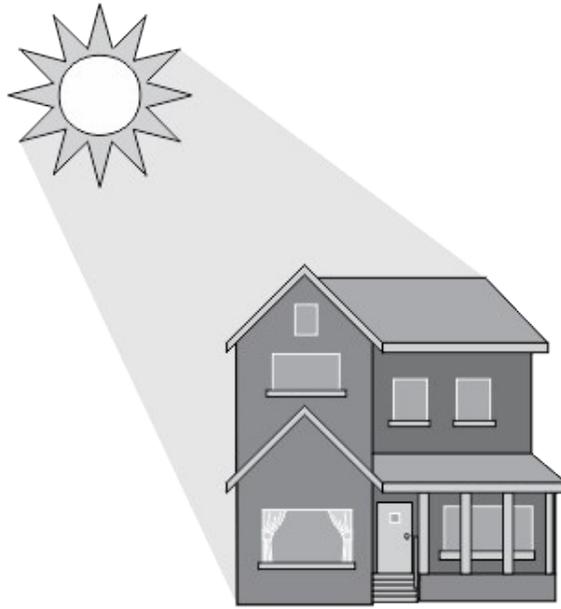
10. Which is an example of convection?

- A. the heat coming from a campfire
- B. a spoon in a bowl of soup becoming warmer
- C. warmer water at the surface of a swimming pool

11. Mrs. Warren's class is learning about heat transfer. Her class observes a pot of boiling water and describes the process. The students note that as the water at the bottom heats up, it rises. The cool water at the top falls, and the cycle continues. Which **best** describes the process the students are observing?

- A. conduction
- B. convection
- C. radiation
- D. transformation

12. Rays from the sun are shining down on a house, as shown in the illustration.



What effect does the sun have on the temperature of the house?

- A. The temperature of the house increases because heat radiates from the sun.
 - B. The temperature of the house increases because heat is conducted by the sun.
 - C. The temperature of the house decreases because heat is convected by the sun.
 - D. The temperature of the house decreases because the sun absorbs heat from the house.
13. Which **best** describes the flow of heat?
- A. from a larger object to a smaller object
 - B. from a warmer object to a cooler object
 - C. from a cooler object to a warmer object
14. Which **best** explains why a freezer would be made out of thick plastic?
- A. to keep the cool air from escaping
 - B. to conduct cool air into the freezer
 - C. to heat the contents of the freezer

15. A metal wire is used in a light bulb to conduct heat until it glows. Which **best** explains why metal is used?
- A. Metal heats up quickly.
 - B. Metal conducts sunlight.
 - C. Metal cools down slowly.