

Multiple Choice

1. Where is most water found on Earth?
 - A. in glaciers
 - B. in lakes
 - C. in rivers
 - D. in oceans

2. What source of energy evaporates the most water from Earth's surface?
 - A. volcanoes
 - B. the sun
 - C. lightning
 - D. wind

3. What is water doing when it is changed to water vapor?
 - A. evaporating
 - B. condensing
 - C. precipitating
 - D. freezing

4. What is water vapor doing when it changes to water?
 - A. evaporating
 - B. condensing
 - C. precipitating
 - D. freezing

5. What controls whether water is a gas, liquid or solid ice?
 - A. the shape or size of the cup
 - B. where it has been stored
 - C. if it is being used for irrigation
 - D. what its temperature is

6. Where does condensation occur in the water cycle?

- A. clouds forming
- B. ocean water changing to water vapor
- C. water flowing down a river
- D. underground water soaking into rocks and soil

7. How can water vapor in the air return to Earth?

- A. it evaporates and is blown by the wind
- B. it evaporates and forms clouds
- C. it condenses then precipitates
- D. it sticks to any warm surface it comes in contact with

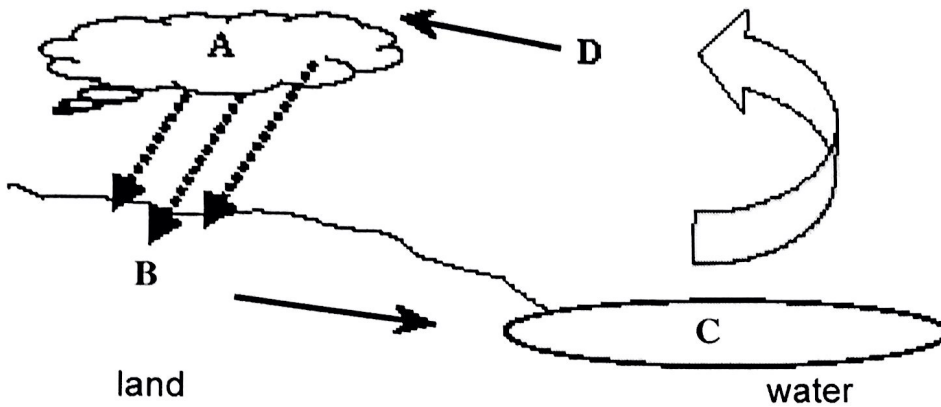
8. Many Utah towns use water from wells for drinking. How does water get into wells?

- A. it has to be poured into them from water tanks
- B. rain sinks down through the soil into them
- C. it is pumped by large engines into the well
- D. it evaporates from the inside of Earth

9. On which kind of day would you expect the most evaporation from the surface of a pond?

- A. cold, rainy
- B. cold, sunny
- C. warm, rainy
- D. warm, sunny

Use this model of the water cycle to answer the next three questions.



10. Where is water evaporating into the air?

- A. from A to B
- B. from B to C
- C. from C to D
- D. from D to A

11. Where is water condensing?

- A. from A to B
- B. from B to C
- C. from C to D
- D. from D to A

12. Where is precipitation occurring?

- A. from A to B
- B. from B to C
- C. from C to D
- D. from D to A

13. What does heat from the sun cause liquid water to do?

- A. evaporate into the air
- B. travel deeper into the soil
- C. change into a solid
- D. fall from clouds as rain

