

Name: _____

Sustainable Water Quiz

True or False:

- _____ 1. The Illinois water law has strict limits on how much water can be used.
- _____ 2. Water is a precious resource and we take it for granted that water will flow when we turn on a faucet.
- _____ 3. The average rainfall in the summer is not affected by droughts.
- _____ 4. Most water in homes is used for showers.
- _____ 5. The unit of measurement used to quantify how much water is used is mgd or millions of gallons of water per day.
- _____ 6. Rainfall, surface waters and groundwater are linked together through the water cycle.
- _____ 7. It is not important to conserve water because water is plentiful.
- _____ 8. When water is pumped from an aquifer the water pressure decreases.
- _____ 9. A good way to conserve water is to leave the faucet running when you brush your teeth.
- _____ 10. Your home water bill consists of water and sewage usage.
- _____ 11. Water availability will not be a problem for future generations.
- _____ 12. Sustainability means planning for the future and maintaining and improving our water supply in order to protect the environment.

Multiple Choice Questions:

_____ 13. All of the following are ways to conserve water except:

- A. Washing clothes and not selecting the appropriate water level
- B. Only running a full dishwasher
- C. Putting a brick in the toilet tank
- D. Washing a small load of clothes

_____ 14. How many counties belong to the East-Central Illinois region?

- A. 19
- B. 24
- C. 15
- D. 12

_____ 15. Why are Dams built?

- A. To store large amounts of water in reservoirs or man-made lakes
- B. To attract people to a place, as a tourist attraction
- C. To block water from getting into a town
- D. To distract people from coming due to the dam being an eye sore

_____ 16. What is the average summer rainfall in East Central Illinois?

- A. 24 inches
- B. 19 inches
- C. 12 inches
- D. 8 inches

_____ 17. What are the three r's to water conservation?

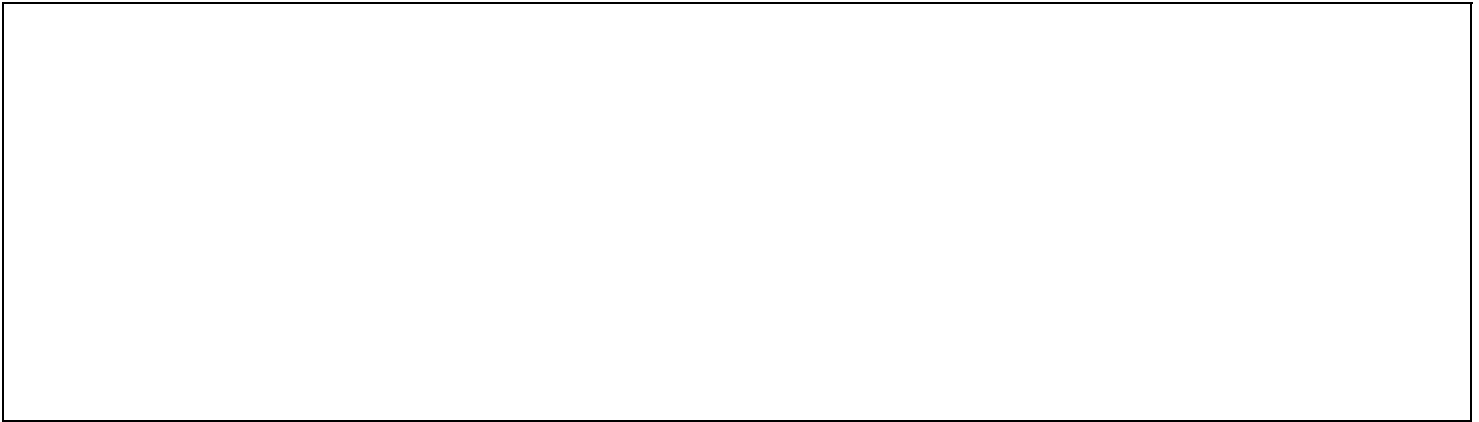
- A. Reduce, recycle, reorganize

- B. Reduce, reuse, resupply
- C. Reduce, Resupply, Redistribute
- D. Reduce, reuse, Recycle

Short Answer Questions:

18. Why should you care about water supplies?

19. Draw the water cycle:



20. Explain the water cycle.

21. Illinois water law governs how we can extract water from the environment and use water, but the law is not always clearly defined. Why is this a problem?

22. Why is it a problem if there is a drought in the summer?

23. How does flooding cause problems?

24. Where does your water come from?

25. Write a conservation plan for you and your family.
