

Water Supply and Demand

pp. 94-101

Low People Use Water

1. Is the following sentence true or false? Water is a nonrenewable resource. _____
2. When does a water shortage occur? _____

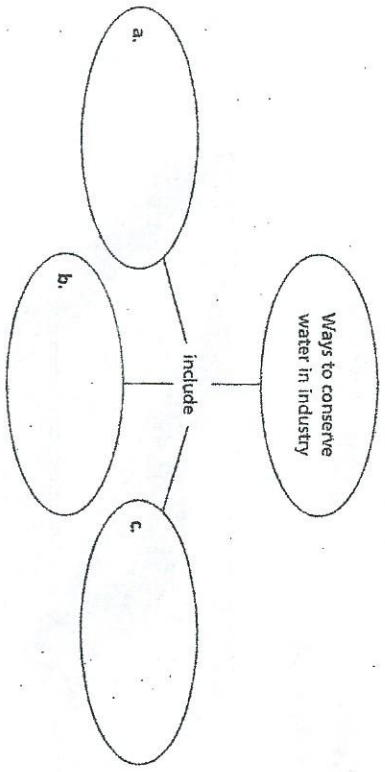
3. The condition of scarce rainfall for a few years is known as a(n) _____.

4. Circle the letter of each sentence that is true about droughts.
 - a. They affect the supply of surface water.
 - b. They affect the supply of groundwater.
 - c. They cause the water table to rise.
 - d. They may cause wells to run dry.
5. How can an aquifer be recharged naturally after a drought? _____

Conserving Water

6. Using a resource **wisely** so that it **will not be used up** is called _____.
7. Circle the letter of each choice that helps **conserve water in the home**.
 - a. Taking shorter showers
 - b. Watering the lawn around noon instead of early or late in the day
 - c. Keeping a pitcher of drinking water in the refrigerator
 - d. Running the washing machine only when you have small loads
8. Is the following sentence true or false? In the United States, the **biggest** use of water is for agriculture. _____
9. How do sprinkler and drip irrigation systems help conserve water? _____

10. Complete the concept map.



Fresh Water for the Future

11. Circle the letter of the choice that gives the **correct sequence of steps** in distillation.
 - a. Evaporation, boiling, condensation
 - b. Boiling, condensation, evaporation
 - c. Boiling, evaporation, condensation
 - d. Condensation, boiling, evaporation
12. The process of obtaining fresh water from salt water is called _____.
13. How could an iceberg be used to supply fresh water to a dry region on the coast of Africa or South America? _____
14. What environmental questions have been raised about using icebergs for fresh water? _____