

Principle 2 - Water Efficiently Activity

Mark the correct answer(s). Return for grading to complete the course.

Name:

Score (office use):

Mrs. Jones is calibrating her sprinkling system. She places 4 flat-bottomed cans around the sprinkler zone and turns on the water for 15 minutes. After pouring all of the water she collected into one can, she measures one inch of water.

1. How long should Mrs. Jones run her sprinklers in order to be sure her grass receives $\frac{3}{4}$ inch of water?
 - a. 15 minutes
 - b. 30 minutes
 - c. 45 minutes
 - d. one hour
2. How often should Mrs. Jones water during the month of July?
 - a. every day
 - b. once a week
 - c. 2-3 times a week
 - d. when the grass blades turn bluish-gray and fold lengthwise
3. The best time for Mrs. Jones to water is _____.
 - a. between the hours of 10PM to 2PM
 - b. between the hours of 6AM to 10AM
 - c. between the hours of 4AM to 7AM
 - d. between the hours of 5PM to 10PM
4. The St. Johns River Water Management District prohibits watering between the hours of _____.
 - a. 10AM and 4PM daily
 - b. 12 Noon and 5PM daily
 - c. 2PM and 7PM daily
 - d. 5PM and 10PM daily

Please see next page.

5. To encourage a deep root system on St. Augustinegrass, the proper mowing height for standard varieties is _____.
- 1 1/2 inches
 - 2 1/2 inches
 - 3 inches
 - 4 inches
6. It's okay to mix lawns and woody plant material on the same zone because water needs are probably similar.
- True
 - False
7. To get uniform application, sprinklers must overlap by _____.
- 15%
 - 25%
 - 50%
 - 75%
8. To prevent breaking down the termiticide around your home, the irrigation heads cannot discharge water within _____.
- 6 inches of the structure
 - 1 foot of the structure
 - 1 1/2 feet of the structure
 - 2 feet of the structure
9. Micro irrigation systems should be treated with a chlorine solution to prevent clogging _____.
- Every month
 - Every 3 months
 - Every 6 months
 - Every year
10. It's okay to mix spray heads and rotary heads in the same zone because they usually put out similar amounts of water.
- True
 - False