

**NOTE:** In photocopying, the drawing is slightly stretched (about 1% or 0.1" for every 10"). Measurements on the plan to the closest one-half-foot equivalent are satisfactory for all calculations. When printing, you must make sure that the printer is NOT set on "Fit to Page" and that it is set on "Print as Image." This is the only way that both the questions and the map will print out correctly.

**Directions:** The following questions relate to the landscape plan provided.

1. The designer forgot to write the scale on this plan. If we know that this designer uses an engineer's scale and that the drive is 21 feet wide, then the scale must be:  
a. 1" = 10 ft.      b. 1" = 15 ft.      c. 1" = 20 ft.      d. 1" = 30 ft.
2. How many liriope plants will be needed for area 18 if they are to be planted on 15" centers?  
a. 14      b. 71      c. 129      d. 144
3. How many square feet of sod will be required for area A (do not include area 10)?  
a. 349      b. 1004      c. 2646      d. 12,343
4. What will be the total cost of the dwarf yaupon hollies for this plan if each costs \$6.85 each?  
a. \$280.85      b. \$329.89      c. \$351.35      d. \$394.00
5. In which direction does this house face?  
a. south-west      b. northwest      c. northeast      d. southeast
6. Which plant would best substitute for the dwarf Burford hollies on each side of the front steps?  
a. carissa holly      b. crape myrtle      c. dwarf nandina      d. Fosteri holly
7. Based on the plant list only, how many types of deciduous trees are to be planted?  
a. 1      b. 2      c. 4      d. 5
8. What is wrong with the plant combination at 12 and 19?  
a. Pin oaks require a dry location while junipers require a wet location.  
b. The junipers will eventually kill the pin oak.  
c. The tree will soon grow to shade-out the junipers.  
d. nothing
9. What would be a suitable combination for areas 12 and 19?  
a. azaleas with no tree  
b. junipers with a small growing tree like crape myrtle  
c. junipers and a sweetgum tree  
d. hybrid roses with the pin oak
10. What kind of grass is specified for this plan?  
a. centipede      b. quince      c. hybrid bermuda      d. zoysia

**PLANT LIST**

- 1. Azalea
- 2. Carissa Holly
- 3. Daylily
- 4. Dogwood
- 5. Dwarf Yaupon Holly
- 6. Forsythia
- 7. Foster Holly
- 8. Hybrid Berruda Turf
- 9. Japanese Black Pine
- 10. Juniper
- 11. Leyland Cypress
- 12. Liriodendron
- 13. Nandina
- 14. Pin Oak
- 15. Quince
- 16. Variegated Privet

**DISTRICT FFA NURSERY/LANDSCAPE CONTEST  
LANDSCAPE PRACTICUM  
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Note: Electronic transfer of this plan may have altered the scale. Please check the scale by measuring the line below. It should be exactly 2 inches.

