

2013 Ky. FFA Nursery/Landscape CDE Team Landscape Estimating Practicum

Directions: Using the plan, your calculator and ruler or architects scale bubble your answers according to the instructions by your group leader. **Round up** to the nearest correct answer.

1. According to the scale on the plan a measurement of $6 \frac{7}{16}$ inches is equal to:
 - A. 50 feet
 - B. 54 feet
 - C. 50.5 feet
 - D. **51.5 feet**
2. All of the landscape beds (1125 square feet) require 3 inches of bark mulch. How many **cubic yards** of mulch are required for the job?
 - A. 125 cubic yards
 - B. 93.75 cubic yards
 - C. 13 cubic yards
 - D. **11 cubic yards**
3. The turf area (approximately 5600 square feet) is to be sodded at a cost of \$2.75 per square yard. What is the **cost** for sodding the turf areas?
 - A. \$ 5133
 - B. \$ 1540
 - C. **\$ 1715**
 - D. \$ 1500
4. A 4 foot high stockade type fence is to be built starting on the South-East corner of the home and going East to the property line and continuing South around the back of the property and ending at the North – West corner of the house. How many linear feet of fencing needs to be installed?
 - A. 143 feet
 - B. **183 feet**
 - C. 153 feet
 - D. 133 feet
5. The Fence is to be painted on both sides with a wood stain sealer that will cover 175 square feet per gallon. How many gallons of sealer will be needed to paint the fence with two coats?
 - A. **17 gallons**
 - B. 9 gallons
 - C. 10 gallons
 - D. 11 gallons

6. The drive way is to be a poured 6" exposed aggregate concrete driveway. How many cubic yards of concrete will be need to pour the driveway?
- A. 12 cubic yards
 - B. **10 cubic yards**
 - C. 14 cubic yards
 - D. 18 cubic yards
7. The garden area needs 6 inches of additional compost soil amendment. How many cubic feet of compost will be needed to cover the entire garden?
- A. 127 cubic foot
 - B. 137 cubic foot
 - C. 140 cubic foot
 - D. **154 cubic foot**
8. The brick patio is to be covered with 8" X 8" pavers placed flat side up. Allowing an extra 10% for cutting and breakage – how many pavers will be needed for the new patio?
- A. 640 pavers
 - B. 1050 pavers
 - C. **525 pavers**
 - D. 900 pavers
9. The plant labeled #9? is be a focal point viewed from the deck and the plant labeled #15 is part of the foundation planting. A plant with strong summer interest is desired for #9 and a slow growing, evergreen is desired for #15. Which two plants best suit the needs of the client.
- A. Forsythia for #9 & Green Velvet Boxwood for #15
 - B. **Limelight Hydrangea for #9 & Varder Valley Boxwood for #15**
 - C. Knock –out Rose for #9 & Juddi Viburnum for #15
 - D. Adiago Ornamental Grass for #9 and Taxus densiformis for #15
10. The lirope (symbol - ✱) on the plan are wholesale priced at \$3.50 each with an additional \$75 for labor what is the total cost of the lirope installation for the plan?
- A. \$158.50
 - B. \$168.25
 - C. **\$148.50**
 - D. \$165.00