

# Landscape Design

## Sample Questions for Drawing Interpretation

For Drawing A:

- How many trees can be identified in this design?
  - 1
  - 2
  - 3
  - 4**
  
- The owners wish to place a new tile border around the rectangular swimming pool. If these tiles are 1' squares, how many are needed to create this border according to the dimensions in the design?
  - 86
  - 82
  - 80**
  - 72

Scenario 1: use the following information to answer questions 4-7

Consider the following options for purchasing your landscaping materials:

<i>Item</i>	<b>Gavin's Greenhouses</b>	<b>Mountain Valley Farms</b>	<b>Neighborhood Nursery</b>
Live Oak (15gal)	\$ 59.95	\$60.00	\$55.00
Pink Oleander (5gal)	\$14.95	\$13.99	\$12.00
Gardenia Vetchi (5gal)	\$29.95	\$24.99	\$26.00
Russian Sage (5gal)	\$11.95	\$12.99	\$15.00

- What is the maximum cost of installing Russian Sage in this landscape?
  - \$165.00
  - \$155.88
  - \$180.00**      *(12 plants @15.00each)*
  - \$179.40
  
- Which of the following items has the lowest average cost?
  - Live Oak
  - Pink Oleander
  - Gardenia Vetchi
  - Russian Sage**
  
- What is the total cost of installing Gardenia Vetchi from Gavin's Greenhouses?
  - \$628.95**      *(21 plants @29.95)*
  - \$299.50
  - \$329.45
  - \$524.79

6. If you desire to purchase your products all from one company, which offers the best all-around value?
- A. Gavin’s Greenhouses
  - B. Mountain Valley Farms
  - C. **Neighborhood Nursery**

For Drawing B:

7. How many cubic feet of concrete is needed to complete the proposed driveway extension if the thickness is to be 6in?
- A. **90 ft<sup>3</sup>**
  - B. 180 ft<sup>3</sup>
  - C. 360 ft<sup>3</sup>
  - D. 1080 ft<sup>3</sup>
8. How many cubic feet of concrete is need to complete the proposed patio area if the diameter is 12’ and the thickness is to be 7in?
- A. 56.5 ft<sup>3</sup>
  - B. **66 ft<sup>3</sup>**
  - C. 84 ft<sup>3</sup>
  - D. 124 ft<sup>3</sup>
9. What does “RH” represent according to the legend?
- A. Purple Leaf Plum
  - B. **Crape Myrtle**
  - C. Mugo Pine
  - D. Boston Ivy
10. How many Winged Euonymus are in the design?
- A. 17
  - B. 20
  - C. **27**
  - D. 34

Scenario 2: use the information provided to answer questions 12 - 15

Consider the following options for purchasing your landscaping materials:

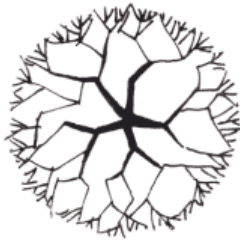
<i>Item</i>	<b>Parker Farms</b>	<b>Hilldale Nursery</b>	<b>Travis Brother’s Gardens &amp; More</b>
Crape Myrtle (25gal)	\$45.00	\$34.95	\$39.99
Mugo Pine (1.5gal)	\$14.98	\$15.45	\$19.99
Boston Ivy (3gal)	\$22.00	\$23.95	\$24.99
Purple Leaf Plum (10gal)	\$64.98	\$69.95	\$59.99

11. What is the minimum cost to install Mugo Pine in this landscape?
- A. \$119.84
  - B. **\$134.82**           *(9 plants @ \$14.98 each)*
  - C. \$198.00
  - D. \$179.76
12. Which of the following items has the highest average cost?
- A. Crape Myrtle
  - B. Mugo Pine
  - C. Boston Ivy
  - D. **Purple Leaf Plum**
13. What is the total cost of installing Crape Myrtle trees from Hilldale Nursery?
- A. **\$104.85**           *(3 trees @ \$34.95 each)*
  - B. \$119.97
  - C. \$135.00
  - D. \$139.80
14. If you desire to purchase your products all from one company, which offers the best all-around value?
- A. **Parker Farms**
  - B. Hilldale Nursery
  - C. Travis Brother's Gardens & More

General Questions:

15. Which of the following graphics represents a deciduous tree?

A.



C.



B.

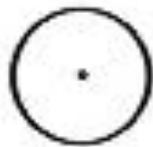


D.



*Answer: A*

16. Which of the following is **NOT** a possible representation for this symbol?



- A. **Groundcover**
- B. Evergreen tree
- C. Deciduous shrubs
- D. Evergreen shrubs

# Sample Design A

**LEGEND:**

- A: Russian Sage
- B: Oleander
- C: Gardenia Vetchi
- D: Lilac
- E: Live Oak

