

Cy Creek CDE Invitational Floral Problem Solving 2021

1. A floral design studio is receiving requests for sympathy arrangements for a recently passed city council member. Using the following items and prices below, calculate the direct cost for one arrangement. (Round to the nearest hundredth).
 - 49 roses @ \$13.00 for 6
 - 25 bunches of chrysanthemums @ \$6.40 per bu.
 - 28 bunch of baby's breath @ \$3.90 per 3 bu.
 - 15 and $\frac{3}{4}$ bunch of leather leaf @ \$9.58 per bu
 - 3 lemon leaf bunches @ \$5.20 per bu
 - 32 glass vases @ 36.00 for a pack of 12
 - A. \$308.72
 - B. \$560.94
 - C. \$248.92
 - D. \$460.92
2. The floral studio completes 8 of these sympathy designs. Using the same prices from above, calculate your profit from a 150% markup on each design.
 - A. \$1843.68
 - B. \$1234.88
 - C. \$2243.76
 - D. \$995.68
3. Your floral shop can purchase a small bunch of mini roses through a wholesale for 89 cents each. The shipping and handling charge for these roses is \$6.75 per dozen bunches. If you retail single roses for \$15.00 each as bereavement flowers, how much profit would you make from 75 bunches?
 - A. \$1125.00
 - B. \$326.82
 - C. \$126.57
 - D. \$798.15
4. You purchase a set of nested floral vases of varying size for \$230.40 (before tax) that will be used to create sympathy designs. The set contains 5 large vases, 3 medium vases, and 7 small vases. Find the value of each individual set based on size.
 - A. Set of 5 large vases: \$43.08, Set of 3 medium vases: \$107.52, Set of 7 small vases: \$76.80
 - B. Set of 5 large vases: \$76.80, Set of 3 medium vases: \$46.08, Set of 7 small vases \$107.52
 - C. Set of 5 large vases: \$46.08, Set of 3 medium vases: \$76.80, Set of 7 small vases: \$107.52
 - D. Set of 5 large vases: \$107.52, Set of 3 medium vases: \$76.8, Set of 7 small vases: \$46.08
5. When a flag is being used as a military tribute, where would the casket spray be displayed?
 - a. On top of the flag laid on the casket
 - b. On a pedestal at the foot of the casket
 - c. On a pedestal at the head of the casket
 - d. On a pedestal behind the casket

6. Which of the following are considered set pieces?
 - a. Crosses
 - b. Wreaths
 - c. Pillows
 - d. All the above
7. Who generally orders the casket spray or standing easel?
 - a. Immediate family
 - b. Friends
 - c. Extended family
 - d. Funeral Home
8. Which of the following is the most popular sympathy design sent to the family of the bereaved?
 - a. Casket Cover
 - b. Set Piece
 - c. Potted Plants
 - d. Flat Spray
9. What is a floral pall that is used on fully closed caskets; covers most or all of the top of the casket and drapes over the sides?
 - a. Casket scarf
 - b. Casket blanket
 - c. Funeral baskets
 - d. Garland
10. Live plants are popular gifts for the family because:
 - a. It gives the family something to take home and nurture as a living memorial
 - b. It is cheaper than sending an arrangement
 - c. It can be used at the funeral home and the gravesite
 - d. They look like miniature gardens and may suggest the comfort of a garden