

Answer Key to the Question Bank

1. a. iv b. iii c. iv d. iii e. iii
2. a. 65 b. 47 c. 16, 16 d. $35, \frac{7}{20}$ e. 57, 57 f. 0.64 g. 50, 50
- h. 140 i. 44 j. 12.5 k. 30 l. ₹60.50 m. ₹200 n. ₹62.40
3. a. 8280 b. ₹1,99,650 c. ₹39,111.11 d. 33 grams e. ₹9000 f. 10% profit
- g. ₹48 h. For a single discount of 20%, a buyer pays ₹20 less for an item whose marked price ₹100. In the case of successive discounts, the buyer pays ₹19 (first discount ₹10 and second discount ₹9) less for an item whose marked price is ₹100. The buyer pays less when he gets a single discount. Therefore, it is more profitable for him. i. 13.04%