

Arithmetic - 02

Topics Covered

- Profit, Loss and Discount; Faulty Weights



QA

CEX-Q-0206/25

Number of Questions : **20**

- Profit after selling an article for Rs. 425 is the same as loss after selling it for Rs. 355. The cost of the article is:
(1) Rs 385 (2) Rs. 390
(3) Rs. 395 (4) Rs. 400
- The cost of manufacturing a commodity increased by 20%. A trader who did not revise the selling price noted that there was a drop of Rs.20 in his profit. What was the original cost price (in Rs.)?
A man sells an article at a profit of 20%. If he had bought it at 20% less and sold it for Rs. 5 less, he would have gained 25%. Find the cost price (in Rs.) of the article.
- Two horses were sold for Rs. 12,000 each, one at a loss of 20% and the other at a gain of 20%. The entire transaction resulted in
(1) no loss no gain
(2) loss of Rs. 1,000
(3) gain of Rs. 1,000
(4) None of these
- A retail bookseller buys books at 58% of the list price. He expects to earn a minimum of 20% net profit on his selling price. What is the maximum discount that he can offer to his customer?
(1) 31.6% (2) 25.5%
(3) 27.5% (4) 30%
- The Santabil shop offers “one T-shirt free on the purchase of every three T-shirts”. But they mark-up the price of the T-shirts by 60%. If a customer buys three T-shirts, then what is the profit or loss percentage for the store?
- If cost price of 4 articles is equal to selling price of 5 articles, then find the profit/loss percentage.
(1) 20% loss (2) 25% profit
(3) 25% loss (4) None of these
- By selling 6 dozen oranges, a person incurs a loss which is equal to selling price of 1 dozen oranges. Find his loss percentage?
(1) 14.28% loss (2) 12.25% loss
(3) 16.66% loss (4) 14.66% loss
- I bought 5 pens, 7 pencils and 4 erasers. Rajan bought 6 pens, 8 erasers and 14 pencils for an amount which was 50% more than what I had paid. What percentage of the total amount spent by me was spent on the pens?
(1) 37.5% (2) 56.5%
(3) 50% (4) 62.5%
- A merchant bought some goods at a discount of 20% on the list price. He wants to mark them at such a price that he can give a discount of 20% of the marked price and still make a profit of 20% of the selling price. The percent of the list price of which he should mark them is :
(1) 20 (2) 100
(3) 125 (4) 80

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