

Exercise 8.2

Q1

Q2

Q3

Q4

Q5

Q6

Q7

Q8

Q9

Q10

-- Exercise 8.2 Q1 --

A man got a 10% increase in his salary. If his new salary is Rs. 1,54,000, find his original salary.

-- Answer --

-- Exercise 8.2 Q2 --

On Sunday 845 people went to the Zoo. On Monday only 169 people went. What is the per cent decrease in the people visiting the Zoo on Monday?

-- Answer --

-- Exercise 8.2 Q3 --

A shopkeeper buys 80 articles for Rs. 2,400 and sells them for a profit of 16%. Find the selling price of one article.

--- Answer --

-- Exercise 8.2 Q4 --

The cost of an article was Rs. 15,500. Rs. 450 were spent on its repairs. If it is sold for a profit of 15%, find the selling price of the article.

-- Answer --

-- Exercise 8.2 Q5 --

A VCR and TV were bought for Rs. 8,000 each. The shopkeeper made a loss of 4% on the VCR and a profit of 8% on the TV. Find the gain or loss percent on the whole transaction.

-- Answer --

-- Exercise 8.2 Q6 --

During a sale, a shop offered a discount of 10% on the marked prices of all the items. What would a customer have to pay for a pair of jeans marked at Rs. 1450 and two shirts marked at Rs. 850 each?

-- Answer --

-- Exercise 8.2 Q7 --

A milkman sold two of his buffaloes for Rs. 20,000 each. On one he made a gain of 5% and on the other a loss of 10%. Find his overall gain or loss. (**Hint:** Find CP of each)

-- Exercise 8.2 Q8 --

The price of a TV is Rs. 13,000. The sales tax charged on it is at the rate of 12%. Find the amount that Vinod will have to pay if he buys it.

-- Exercise 8.2 Q9 --

Arun bought a pair of skates at a sale where the discount given was 20%. If the amount he pays is Rs. 1,600, find the marked price.

-- Exercise 8.2 Q10 --

I purchased a hair-dryer for Rs. 5,400 including 8% VAT. Find the price before VAT was added.

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