Example 1:

By selling an article at 144 Rs., a shopkeeper made a loss of 10%. At what price should he have sold the article to make a profit of 15%?

Example 2:

By selling 11 oranges for a rupee, a shopkeeper makes a loss of 10%. How many oranges should he sell for a rupee to make a profit of 10%?

Example 3:

The SP of 10 oranges is equal to the CP of 12 oranges. Find the percentage of Profit or loss made in the transaction.

Example 4:

By selling 10 oranges, a shopkeeper makes a profit equal to the CP of 1 orange. What is the profit percentage?

Example 5:

By selling 10 oranges, a shopkeeper makes a profit equal to the SP of 1 orange. What is the profit percentage?

Example 6:

A shopkeeper purchased 2 mobile handsets for a total of 20000 Rs. He sold one of them at a profit of 7% and the other one at a loss of 3%. If he made no profit or loss in the whole transaction, find the CP of each handset.

Example 7:

A shopkeeper sold a total of 45 Kg of goods partly at a profit of 17% and the remaining at a loss of 3%. If he made an overall profit of 5%, find the quantity of goods sold at loss.

Example 8:

A shopkeeper purchased 2 mobile handsets for 9000 Rs. Each. He sold one of the at a profit of 10% and the other one at a loss of 10%. Find his overall profit/loss percentage.

Example 9:

A shopkeeper sold 2 mobile handsets for Rs. 9000 each while making a profit of 10% on one of them and a loss of 10% on the other one. Find his overall profit or loss percentage.

Example 10:

A fraudulent shopkeeper claims to sell his goods at the CP but uses a false weight of 900 grams instead of a Kg. Find his profit/loss percentage.

Example 11:

A shopkeeper calculated his profit % by mistake on the SP and found that he has made a profit of 16.66%. Find his actual profit %.

Example 12:

If discount is 20% profit is also 20%. What will be the profit percentage if the discount is 10%?