

01

Gowri purchased a briefcase with an additional 10% discount on the reduced price after deducting 20% on the labelled price. If the labelled price was Rs. 1400, at what price did she purchase the briefcase ?

Your solution here:

02

After allowing a discount of 11.11%, trader still makes a gain of 14.28%. At how many percent above the cost price does he mark on his goods ?

Your solution here:

03 A dealer buys dry fruits at Rs. 100, Rs. 80 and Rs. 60 per kilogram. He mixes them in the ratio 3 : 4 : 5 by weight and sells at profit of 50%. At what price per kilogram does he sell the dry fruit ?

Your solution here:

04 If selling price is doubled, the profit triples. Find the profit percent.

Your solution here:

05 Instead of walking along two adjacent sides of a rectangular field, a boy took a short cut along the diagonal and saved a distance equal to half the larger side. Find the ratio of the shorter side to the longer side.

Your solution here:

06 Fresh grapes contain 90% water by weight while dried grapes contain 20% water by weight. What is the weight of dry grapes available from 20 kg of fresh grapes. ?

Your solution here:

07

A and B have to write 810 and 900 pages respectively in the same time period. But A completes his work 3 days ahead of time and B completes 6 days ahead of time. How many pages did A write per day if B wrote 21 pages more in each day. ?

- (A) 45 (B) 72 (C) 54 (D) 100

Your solution here: