



Computation of Closing Stock

Let Cost = 100

Profit = $33\frac{1}{3}\%$

Sales = 133.33

Profit on Sales = $33.33/133.33 = 25\%$

Total Sales = Cash Sales + Credit Sales

Total Sales = 60,000 + 40,000 = ₹1,00,000

Gross Profit = 1,00,000 x 25 = ₹25,000

Opening Stock + Purchase + Gross Profit = Sales + Closing
Stock

20,000 + 70,000 + 25,000 = 1,00,000 + Closing Stock

1,15,000 = 1,00,000 + Closing Stock

Closing Stock = 1,15,000 - 1,00,000 = ₹15,000

