

Percentage Set (2)

1. 12 of 26% of $\frac{5}{78}$ of 38% of $\frac{7}{152}$ of 10000=?
2. 50 kg is what percent of 250 kg?
3. 89% of _____ + 365 = 1075.22
4. A person's salary has increased from Rs.7200 to Rs.8100. what is the percentage increase in the salary?
5. A's salary is 20% less than B's salary. Then B's salary is how much percentage more than A's salary.
6. If A's income is $\frac{5}{6}^{\text{th}}$ B's income, then B's income is more than A's income by how much percentage.
7. In a company there are 724 employees. 25% employees left the job. Find the number of rest of employees.
8. An agent sells goods of value of Rs. 15000. Find the commission which he receives at the rate of $12\frac{1}{2}\%$.
9. There are 1240 employees in an organisation. Out of which, 25% are promoted. How many such employee is there who got promoted?
10. The price of certain article is Rs. 15000. But due to slump in the market, its price decreases by 8%. Find the new price of articles.
11. A man loss 20% of his money. After spending 25% of the reminder, he has Rs.480 left. What is the amount of money he originally had?
12. When 35 is subtracted from a number, it reduces to its 80%. What is $\frac{4}{5}^{\text{th}}$ of that number.
13. In an exam, the marks obtained by Shantanu is 40% less than the marks obtained by Kamal, then marks obtained by Kamal is how much percent more than the marks obtained by Shantanu?
14. A shopkeeper marks the prices of his goods at 20% higher than the original price. After that, he allows a discount of 5%. What profit or loss did he get?
15. If the price of tea falls down by 6%, by how much percentage must a householder increase its consumption, so as not to decrease expenditure?

Answer

- 1) 35
- 2) 20%
- 3) 798
- 4) $12\frac{1}{2}\%$
- 5) 25%
- 6) 20%
- 7) 543
- 8) Rs.1875
- 9) 310
- 10) Rs.13800
- 11) Rs. 800
- 12) 140
- 13) $66\frac{2}{3}\%$
- 14) 14% profit
- 15) $6\frac{18}{47}\%$