

Percentage-1

1. Find 10% of 280?
2. What is 4 % of Rs. 625?
3. What fraction is 37.5%?
4. What percentage is equivalent to $\frac{5}{8}$?
5. Express $\frac{8}{11}$ as rate percentage?
6. What is 3.8% plus 48%?
7. What is 258 % of 30%?
8. What is the percent increase from 150 to 210?
9. The price of an item increase from Rs. 630 to Rs. 700. Find the increase percent?
10. What is percent increase from \$150,000 to \$195,000?
11. In a university, there are a total of 400 seats in a certain programmed, 48 of which are reserved for management quota. How many percent of the seats are reserved?
12. A cricket team has won 18 matches or 75% of total matches played, during a year. How many matches they played during the season?
13. The population of town is 70,000. Its increases by 10% during the first year and by 15% during the second year. What is the population after two years?
14. The population of a town is 25,000. Its increase by 10 % during the first year. During the second year, its decrease by 20% and increased by 30% during the third year. What is the population after 3 years?
15. The value of a certain stock increased by 50% during the 1st year. In the next year it falls 50%. What effect can be seen on the value of the stock?
16. If 8.5% of $x = 170$, find x ?
17. If $50\% \text{ of } 60 = (25\% \text{ of } x) + 1$, find x ?
18. 0.042% is equals to?
19. If $x\% \text{ of } 50 = 75$, find x ?
20. If 80% of $y = x$, then what percent is y of x ?

ANSWERS

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| 1. 28 | 2. Rs.25 | 3. $\frac{3}{8}$ | 4. 62.5% | 5. $72\frac{8}{11}$ | 6. 51.8% |
| 7. 7.5% | 8. 40% | 9. $11\frac{1}{9}\%$ | 10. 30% | 11. 12% | 12. 24 |
| 13. 88550 | 14. 28600 | 15. -25% | 16. 2000 | 17. 116 | 18. 4.2 |
| 19. 150 | 20. 125% | | | | |