

12. Radha spends 40% of her salary on food, 20% on house rent, 10% on entertainment and 10% on conveyance. If her savings at the end of a month are Rs. 1500, then her salary per month is

13. Kishan spends 30% of his salary on food and donates 3% in a charitable trust. He spends Rs. 2310 on these two items, then total salary for that month is

14. Keshav spent Rs. 55475 on his birthday party, Rs. 28525 on buying home appliances and the remaining 25% of the total amount he had as cash with him. What was the total amount?

15. Ms. Sujata invests 7% i.e., Rs. 2170 of her monthly salary in mutual fund. Later she invests 18% of her monthly salary in recurring deposits. Also, she invests 6% of her salary on NSC's. What is the total amount invested by Ms. Sujata

16. Mr. X spends 20% of his monthly income on household expenditure. Out of the remaining 25% he spends on children's education, 15% on medicine and 10% on entertainment. He is left with Rs. 9800 after incurring all these expenditures. What is his monthly income

17. A man spends 40% of his monthly salary on food and one third of the remaining on transport. If he saves Rs. 4500 per month, which is equal to half the balance after spending on food and transport, his monthly salary is

18. A person gave 20% of his income to his elder son, 30% of the remaining to the younger son and 10% of the balance, he donated to a trust. He is left with Rs. 10080. His income was

19. The monthly salaries of A and B together amount to Rs. 40000. A spends 85% of his salary and B, 95% of his salary. If now their savings are the same, then the salary of A is

20. Vipul decided to donate 12% of his salary to an orphanage. On the day of donation, he changed his mind and donated Rs. 2400 which was 125% of what he had decided earlier. How much is Vipul's salary

21. Two persons contested an election of Parliament. The winning candidate secured 57% of total votes polled and won by a majority of 42000. The total number of votes polled is

22. In an election, a candidate secured 40% of the votes but is defeated by the only other candidate by a majority of 298 votes. Find the total number of votes recorded

23. In an election between two candidates, one gets 72% of the total votes. Of the total votes are 8200 by how many votes did the winner win the election

24. In an election between two candidates, the candidate getting 60% of the votes polled is elected by a majority of 14,000 votes. The number of votes polled by the winning candidate is

25. In a college election between two candidates, 10% of the votes are invalid. The winner gets 70% of the valid votes and defeats the loser by 1800 votes. How many votes were totally cast?

26. 8% of the voters in an election did not cast their votes. In this election, there were only two candidates. The winner by obtaining 48% of the total votes defeated his contestant by 1100 votes. The total number of voters in the election was

27. In an assembly election, a candidate got 55% of the total valid votes. 2% of the total votes were declared invalid. If the total number of voters is 1,04,000, then the number of

valid votes polled in favour of the candidate

28. In an examination, there were 1000 boys and 800 girls. 60% of the boys and 50% of the girls passed. Find the percent of the candidates failed

29. In an examination, a candidate secure 40% marks to pass. A candidate, who gets 220 marks, fails by 20 marks. What are the maximum marks for the examination

30. For an examination, it is required to get 36% of maximum marks to pass. A student got 113 marks and failed by 85 marks. The maximum marks for the examination are:

31. A student has to obtain 33% of total marks to pass. He got 25% of total marks and failed by 40 marks. The number of total marks is

32. In an examination, 80% of the boys passed in english and 85% passed in mathematics, while 75% passed in both. If 45 boys failed in both. The number of boys who sat for the examination was:

33. In an examination, 65% of the students passed in mathematics, 48% passed in physics and 30% passed in both. How much percent of students failed in both the subjects?

34. In an examination, a student who gets 20% of the maximum marks fails by 5 marks. Another student who scores 30% of the maximum marks get 20 marks more than the pass marks. The necessary percentage required for passing is