

Board – ICSE

Class –VIII

Topic –Percentage

1. A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. The maximum marks are?
2. A student multiplied a number by $\frac{3}{5}$ instead of $\frac{5}{3}$, what is the percentage error in the calculation?
3. If the price of a book is first decreased by 25% and then increased by 20%, then the net change in the price will be?
4. Gaurav spends 30% of his monthly income on food articles, 40% of the remaining on conveyance and clothes and saves 50% of the remaining. If his monthly salary is Rs. 18,400, how much money does he save every month?
5. A number is decreased by 10% and then increased by 10%. The number so obtained is 10 less than the original number. What was the original number?
6. What percent of 7.2 kg is 18 gms?
7. A housewife saved Rs. 2.50 in buying an item on sale. If she spent Rs. 25 for the item, approximately how much percent she saved in the transaction?
8. The difference between a number and its two-fifth is 510. What is 10% of that number?
9. Of the 1000 inhabitants of a town, 60 % are males of whom 120 % are literate. If, of all the inhabitants, 25% are literate, then what percent of the females of the town are literate?
10. If the numerator of a fraction is increased by 150% and the denominator of the fraction is increased by 350%, the resultant fraction is $\frac{25}{51}$. what is the original fraction?

Answer

1. 64%
2. Decrease by 10%
3. Rs.3864
4. 1000
5. 0.25%
6. $9\frac{1}{11}\%$
7. 85
8. 32.5%
9. $\frac{15}{17}$
10. 500