**Percentage**

For Questions 1-12: Calculate?

1. 42.75% of 960?
2. 32% of 55?
3. 24% of 225?
4. 83.33% of 1296?
5. 91.66% o f 2472?
6. What percent of 687 is 359?
7. Find 359/687 in percent?
8. 25000 is what percent of 142250?
9. Find 25000/142250?
10. Which fraction is greater? 101/203 or 179/252
11. Compare 797/1599 with 421/839?
12. Compare 19/29 with 32/42?

**Percentage:**

1. Two numbers are respectively 12(1/2)% and 25% more than a third number. The first number as percentage of second number is? A.50 B.60 C.75 D.90
2. 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? A.Rs 8000 B.Rs 7500 C.Rs 6000 D.Rs 10000
3. Of the total amount received by Kiran, 20% was spent on purchases and 5% of the remaining on transportation. If he is left with Rs 1520, the initial amount was? A. Rs 1000 B.Rs 2000 C. Rs 2500 D.Rs 3000
4. 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? A. Rs 50000 B.Rs 40000 C.Rs 30000 D.Rs 20000
5. A man spends 75% of his income. His income increased by 20% and he increased his expenditure by 15%. His savings will then be increased by? A. 33% B.33(1/3)% C.35% D.40%
6. The price of petrol is increased by 25%. By how much percent a car owner should reduce his consumption of petrol so that the expenditure on petrol would not be increased? A.25% B.30% C.50% D.20%
7. If the price of a book is first decreased by 25% and then increased by 20%, the net change in the price of the book will be? A.10% decrease B.5 % decrease C. no change D.5% increase
8. When the price of sugar decreases by 10%, a man could buy 1 kg more for Rs 270. Then the original price of sugar per kg is? A. Rs 25 B.Rs 30 C.Rs 27 D.Rs 32
9. The number of seats in an auditorium is increased by 25%. The price on a ticket is also increased by 12%. What is the effect on the revenue collected? A.40% B.45% C.50% D.60%
10. In an examination, a student who gets 20% of the maximum marks and fails by 5 marks. Another student who scores 30% of the maximum marks got 20 marks more than the pass marks. The necessary percentage required for passing is? A. 32% B.23% C.22% D.20%
11. A sample of 50 liters of glycerin is found to be adulterated to the extent of 20%. How much pure glycerin should be added to it so as to bring down the percentage of impurity to 5%? A. 155 liters B. 150 liters C. 150.4 liters D. 149 liters
12. 1 liter of water is added to 5 liters of alcohol-water solution containing 40% alcohol strength. The strength of alcohol in the new solution will be? A. 30% B. 33% C. 33(2/3)% D. 33(1/3)%
13. In an election between two candidates, 75% of the voters cast their votes, out of which 2% votes were declared invalid. A candidate got 9261 votes which were 75% of the valid votes. The total number of voters enrolled in that election was? A.16000 B.16400 C.16800 D.18000