**PERCENTAGES**



1. What percentage of 40 minutes is 24 seconds



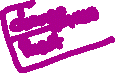
1.1/2 2.1 3.3/5 4.60 5.80



1. The salary of A is 10% more than that of B. By what percentage is the salary of B less than that of A?



1.25 2.9 1/11 3.16 2/3 4.11 1/9 5.45



1. The price of sugar is increased by 20%. By what percentage should a family reduce the consumption of sugar to maintain the same expenditure on sugar as before?

1.12 ½ 2.25 3.11 1/9 4.16 2/3 5.45



1. A’s monthly salary is 60% of B’s and 50% of C’s. If A’s monthly salary is 38880/-. What is the difference between B's and C's monthly salaries?

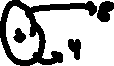


1.12960 2.13320 3.13580 4.13640 5.14640



1. Of the three numbers, the first is 60% more than the second and 20% less than the third. By how much percentage is the third more than the second?

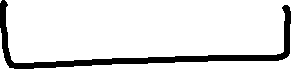
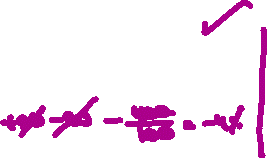
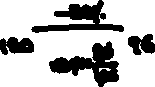
1.25 2.100 3.150 4.200 5.300



1. The price of an article is increased by 20% and afterwards is decreased by 20%. Find the overall percentage change.



1. No change 2.2% decrease 3.4% increase 4.4% decrease 5.2% increase



1. The price of the cycle is increased by 30%. As a result, the sales are decreased by 20%. Find the % change in the revenue.

1. No change 2.5% decrease 3.6% decrease 4.4% increase 5.8% decrease



1. In a book of 4 chapters, 28% of the total pages are used for Chapter I, 18% for Chapter II, 26% for Chapter III, 24% for IV and the remaining 6 pages are used for other formalities such as foreword, contests etc. find the total number of pages of that book.



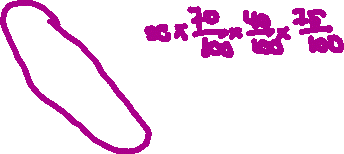
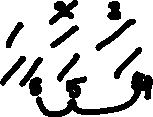
1.96 2.120 3.160 4.200 5.150



1. In a library 30% of books are in English, 60% of the remaining are in Hindi, 25% of the remaining are in Sanskrit and the remaining 52,500 books are in other languages. Find the total number of books in the library



1.250000 2.441000 3.400000 4.348000 5.350000



1. A student has to get 35% of the maximum marks to pass an examination. Raghu got 90 marks and failed by 15 marks. Find the maximum marks



1.300 2.400 3.500 4.250 5.750



1. The minimum mark to pass an examination is 40% of 600 marks. If Rams fail by 24 marks, what was his % of marks?

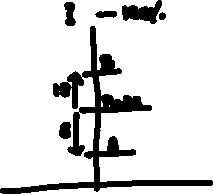


1.34 2.35 3.36 4.38 5.72



1. A got 36% of maximum marks and failed by 6 marks and B got 42% marks which were 18 above the pass marks. Find the maximum marks and also the pass percentage.

1.400 & 37.5 2.400 & 40 3. 500 & 37.5 4.500 & 40 5.250 & 25



1. In a group of people 40% can speak English, 50% can speak Hindi and 12% can speak both. What percentage of them can’t speak any of these languages?



1. 22 2.24 3.25 4.20 5.40



1. In a group of 450 people, 70% have cycles, 50% have mopeds and 10% have neither. How many have either cycle or moped but not both?



1.200 2.270 3.248 4.360 5.720



1. Two candidates contested in an election. 80% of the voters cast their votes. Of them 5% were invalid. One got 60% of the valid votes and won the election by a majority of 22800 votes. Find the total number of eligible voters.



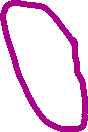
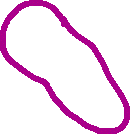
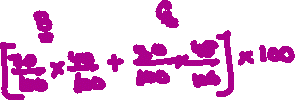
1.120000 2.150000 3.180000 4.210000 5.220000



1. In an examination of 1200 candidates, 70% were boys. 60% of the boys and 55% of the girls passed the examination. Find the percentage of the candidates who failed.



1. 41.5 2.42.8 3.43.2 4.44.6 5.54.6



1. The population of a country increases by 20% and decreases by 20% in alternate years. It is 10 crores in 2011. From 2011 to 2012 there was an increase in population in 2015.



1.9,12,60,000 2.9,61,20,000 3.9,21,60,000 4.9,16,20,000 5.9,18,24,000



1. The commission to a salesman on sales exceeding 10,000 is 12 ½%. If a salesman sells products of 26,000. Find his commission?



1.2000 2.3000 3.4000 4.6000 5.8000



1. The total population of the village was 10,000 last year. Females increased by 4% and males decreased by 3% from last year to this year. The population of the village this year is 10036. What is the difference between the number of males and the number of females this year?



1.36 2.40 3.48 4.52 5.54



1. The income and savings of a person are in the ratio 17:5. If the income is increased by 10% and expenditure by 15% what will be the % decrease in savings?

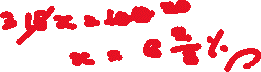


1. Nill 2.1.5 3.2.0 4.2.5 5.3.5



1. Incomes of A and B are in the ratio 15:14. If the income of B is increased by 7 1/7% and the total income of A and B remains the same, what will be the % decrease in the income of A?

1. 7 1/7 2. 7 2/7 3. 6 1/3 4. 6 2/3 5.8 2/3



1. Raidu decided to donate 10% of his monthly salary to a charitable trust. But he donated 75% of what he decided earlier. If he donated 3600/-, find his salary p.m.?



1.36000 2.48000 3.32000 4.576000 5.28000



1. The monthly salary of Salem is 60,000/- and he spends 75% of it and saves the balance. His salary is increased by 15% and spending by 25%. Find his new savings p.m.



1.12,750/- 2.14,250/- 3.13,250/- 4.14,750/- 5.15,250/-



1. Two-thirds of three-fourths of one-fifth of a number is 15. What is 30% of that number?

**(Allahabad Bank PO)**

1.55 2.45 3.50 4.30 5.60

1. Sony invested 10% more than Mona. Mona invested 10% less than Raghu. If the total sum of their investment is 5780/-, how much amount did Raghu invest?

**(Indian Bank PO)**

1.45000 2.20000 3.25000 4.65000 5.28000

1. Rita invested 25% more than Sunil. Sunil invested 30% less than Abhinav who invested 6000. What is the respective ratio between the amount that Rita invested and the total amount invested by all of them together?

**(Punjab & Sind Bank PO)**

1.35:1032.36:110 3.45:150 4.55:125 5.120:108

1. Rahul spends 50% of his monthly income on household items, 20% of his monthly income on buying clothes, 5% of his monthly income on medicines and the remaining amount of 11250/- he saves. What is Rahul monthly income? **(IDBI Bank Executives)**

1.55000 2.45000

3.32000 4.15000 5.38000

1. The income of A is 150% of the income of B and income of C 120% of income of A. If the total income of A, B and C together is 86,000/-, What is C’s share? **(Andhra Bank)**

1.36,000 2.45,000

3.65,000 4.28,000 5.26,000

1. A’s monthly income is 60% of D’s monthly income and 120% of M’s monthly income. What is M’s monthly income if D’s monthly income is 78,000? **(NABARD PO)**

1.39,000 2.45,000

3.58,000 4.56,000 5.42,000

1. In a mixture of milk and water the proportion of water by weight was 75%. If in a 60g mixture, 15g water was added, what would be the percentage of water? (Weight in grams)

**(Indian Overseas Bank PO)**

1.20% 2.80%

3.45% 4.55% 5.68%

**\*\*\*ALL THE BEST\*\*\***