

Q8

. If 20% of $a = b$, then $b\%$ of 20 is the same as:

- A. 20% of a
- B. 4% of a
- C. None of these
- D. 10% of a

Q9

Two numbers A and B are such that the sum of 5% of A and 4% of B is two-third of the sum of 6% of A and 8% of B . Find the ratio of $A : B$.

- A. 2 : 1
- B. 4 : 3
- C. 1 : 1
- D. 1 : 2

Q10

Two employees X and Y are paid a total of Rs. 550 per week by their employer. If X is paid 120 percent of the sum paid to Y , how much is Y paid per week?

- A. Rs. 250
- B. Rs. 150
- C. Rs. 300
- D. Rs. 200

Q11

How many litres of pure acid are there in 8 litres of a 20% solution?

- A. 1.6 litres
- B. 1.4 litres
- C. 1 litres
- D. 2 litres

Q12

The price of a car is Rs. 3,25,000. It was insured to 85% of its price. The car was damaged completely in an accident and the insurance company paid 90% of the insurance. What was the difference between the price of the car and the amount received?

- A. Rs. 70,000
- B. Rs. 82,150
- C. Rs. 34,000
- D. Rs. 76,375

Q13

If number x is 10% less than another number y and y is 10% more than 125, then find out the value of x .

- A. 122
- B. 122.25
- C. 123
- D. 123.75

Q14

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 ?

- A. 9%
- B. 10%
- C. 7%
- D. 6%

Q15

A pipe X is 30 meters and 45% longer than another pipe Y . Find the length of pipe Y .

- A. 20.5
- B. 20.68
- C. 20.12
- D. 20

Q16

. Rahul went to a shop and bought things worth Rs. 25, out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?

A. Rs. 19.70

B. Rs. 12.10

C. Rs. 15

D. Rs. 16.80

Q17

. The population of a town increased from 1,75,000 to 2,62,500 in a decade. What is the average percent increase of population per year?

A. 5%

B. 4%

C. 6%

D. 50%

Q18

Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?

A. 50%

B. 57%

C. 52%

D. 60%

Q19

A fruit seller had some oranges. He sells 40% oranges and still has 420 oranges. How many oranges he had originally?

A. 220

B. 420

C. 700

D. 400

Q20

A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

A. $45\frac{4}{11}\%$

B. $44\frac{5}{11}\%$

C. 45 %

D. $45\frac{5}{11}\%$

Q21

In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is $\frac{2}{3}$ of the number of students of 8 years of age which is 48. What is the total number of students in the school?

A. 102

B. 90

C. 110

D. 100

Q22

In an examination, 5% of the applicants were found ineligible and 85% of the eligible candidates belonged to the general category. If 4275 eligible candidates belonged to other categories, then how many candidates applied for the examination?

A. 32000

B. 33000

C. 28000

D. 30000

Q23

A student multiplied a number by $\frac{3}{5}$ instead of $\frac{5}{3}$. What is the percentage error in the calculation?

A. 32%

B. 42%

C. 64%

D. 34%

Q24

270 students appeared for an examination, of which 252 passed. What is the pass percentage?

A. $92\frac{2}{3}\%$

B. $93\frac{1}{3}\%$

C. 92%

D. $93\frac{2}{3}\%$

Q25

John's salary was decreased by 50% and subsequently increased by 50%. How much percent does he loss?

A. 35%

B. 32%

C. 25%

D. 28%

For Any Query please feel free to contact 9874021370 time 10am-6pm(Mon-Sat)