

1. A number if reduced by 20% becomes 228. By what percent should it be increased so that it becomes 313.5?

- 10%
- 8%
- 12%
- 15%

If the price of sugar is increased by 20%, how much percent of consumption should be decreased so that total expenditure remains the same?

- 25%
- $45/2\%$
- $50/3\%$
- $35/4\%$

The price of an article was first decreased by 20% and then increased by 15%. What was the overall percent decrease or increase?

- 8% increase
- 8% decrease
- 2% decrease
- 2% increase

There are two identical cakes. Ram gets 37.5% of the first cake and 56.25% of the second cake. Shyam orders a full cake for himself. Find the value of (Difference in the amount of cake Shyam and Ram have)/(Weight of one cake).

- $1/16$
- $1/8$
- $3/16$
- $1/4$

In a year, the prices of commodity A increased by 24% whereas his consumption increased by 25%. What is the percentage increase in his expenditure?

- 36%
- 40%
- 55%
- 64%

On a test consisting of 30 questions, Manisha did more than 50% right answers than she had wrong answers. Each answer was either right or wrong. How many questions did she answer correctly?

- 12
- 18
- 24
- 10

Shubham spends 23% of his income in an insurance policy, 33% on food, 19% on education, and 16% on grocery. He deposit the remaining amount of Rs. 504 in the bank. How much total amount did he spend on education and grocery together?

- 1960
- 1875
- 1650
- 2235

A boy bought 6 pens, 12 pencils, and 12 books. The number of books bought is what percent of all the items?

- 45%
- 25%
- 40%
- 18%



If the difference between the 47% and 37% of a number is 21.6, then find the 16.67% of the number.

- 64
- 4
- 16
- 36

A part of Anil's salary is constant and a part of it is variable. His variable salary increased by 50% and 33.33% at the end of two consecutive years as a result of which his total salary now is 30% more than his total salary 2 years back. What percent of his total salary was his fixed salary 2 years ago?

- 64%
- 75%
- 60%
- 70%