

PERCENTAGE AND RATIOS

Santa's salary was reduced by 10% . Percentage increase to be effected to bring it back to the original level is - 1 point

- ☐ 12.5%
- ☐ 10%
- ☒ None of these
- ☐ 14.28%

Clear selection

Rax Spends 15% of his income on food , 20% on rent and 15% of the income on transportation . In the last he left with an amount of rs. 8400 . Find his total income . 1 point

- ☐ 21000
- ☐ 16800
- ☐ 20000
- ☐ 24000

PERCENTAGE AND RATIOS

Income of George is 11.11% more than Summer , income of Summer is what % less than George ? 1 point

- ☐ 8.33%
- ☐ 12.5%
- ☐ 11.11%
- ☐ 10%

Find the effective percentage change if a value increases by 10% , 20% and 20% successively . 1 point

- ☐ 44.2%
- ☐ 40%
- ☐ 45.2%
- ☐ None of these

PERCENTAGE AND RATIOS

Value of a Car was 320000 in 2019 , it increases by 25% every year . what would be the value in 2021 ?

1 point

- ☐ 500000
 - ☐ 450000
 - ☐ 550000
 - ☐ 562500
-

Income of Amitabh is 66.66% more than Bachchan , Income of Bachchan is what % less than Amitabh ?

1 point

- ☐ 16.66%
- ☐ 14.28%
- ☐ 40%
- ☐ 25%

PERCENTAGE AND RATIOS

price of a product is decreasing by 40% , what should be the increase in consumption so that expenditure will remain same ?

1 point

- ☐ None of these
- ☐ 14.28%
- ☐ 40%
- ☐ 28.56%

A value increases by 20% then decreases by 20% successively cannot give us the original value again .

1 point

- ☐ NO
- ☐ YES

X is 25% less than Y . it mean Y is 25% more than X

1 point

- ☐ YES
- ☐ NO

PERCENTAGE AND RATIOS

Rajat Scored 12% of the total marks and failed by 25 marks , Suraj got 15% of the total marks which are 14 more the the passing marks . Find the passing marks for the examination . 1 point

- ☐ 1300
- ☐ 1000
- ☐ 1200
- ☐ 1100

Nikhil got 17% of the total marks and failed by 10 marks , Shikha got 19% of the total marks and failed by 2 marks . Find the total marks for the examination . 1 point

- ☐ 600
- ☐ 500
- ☐ 400
- ☐ 100

PERCENTAGE AND RATIOS

length of a rectangle increases by 10% , what should be the change in the breadth such that area increases by 20% ?

1 point

- ☐ 10%
- ☐ 11.11%
- ☐ 9.09%
- ☐ None of these

Side of a square decreasing by 20% , what should be the change in the area of the square ?

1 point

- ☐ 40%
- ☐ 44%
- ☐ 36%
- ☐ 42%

PERCENTAGE AND RATIOS

length of a rectangle decreasing by 20% and the breadth increasing by 20% , 1 point
what is the Area of the rectangle after applying these changes ?

- ☐ 96
- ☐ 100
- ☐ 102
- ☐ None of these

11.11% of 14.28% of X = 12.5% of 37.5% of 1280 . Find X .

1 point

- ☐ 1260
- ☐ 2340
- ☐ 3780
- ☐ None of these

PERCENTAGE AND RATIOS

The scores of Mohan and Sohan in a test are in the ratio 5 : 4. If their total score is 135, find Mohan's score.

1 point

- ☐ 80
- ☐ 75
- ☐ 70
- ☐ None of these

The ratio of the number of marbles with Ram and Shyam is 19 : 13. If Ram gives Shyam 30 marbles, both will have equal number of marbles. Find the number of marbles with Ram.

1 point

- ☐ 180
- ☐ 190
- ☐ 200
- ☐ None of these

PERCENTAGE AND RATIOS

The ratio of the monthly incomes of A and B is 4 : 3. The ratio of their monthly expenditures is 5 : 4. If A saves one fourth of his monthly income, find the ratio of their monthly savings

1 point

- ☐ 4:5
- ☐ 3:5
- ☐ 5:3
- ☐ None of these

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- ☐ 75
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- ☐ 3:5
- ☐ 5:3
- ☐ None of these