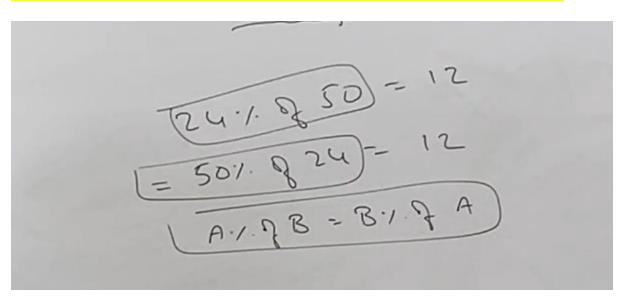
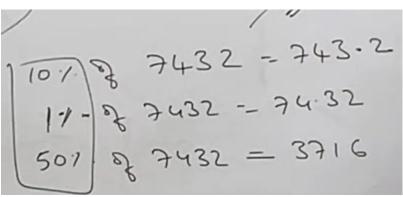
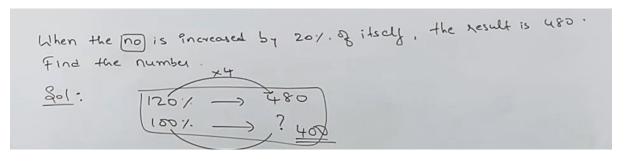
PERCENTAGES







If to / of a number is 20 more than 30% of a number,

find the number?

Dif 5/w 40% & 30% \Rightarrow 20 40/-30% \Rightarrow 20

Number = 100% \Rightarrow 20

Number = 100% \Rightarrow 20

'A won the election by a majority of 150 Votes.

If only two conditation contested, & A' secured 60%.

If only two conditation contested, & A' secured 60%.

If total votes, find the total no of votes?

A -> 60%.

-B -> 40%.

Majority -> 120%. -- 130 Votes

Total -> 150%. -- 1750 Voles

150x100

Price of Sugar first encreased by 30%. I then decreased by 30%.

Find the original Price of Present Price is Rs 273.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

100%.

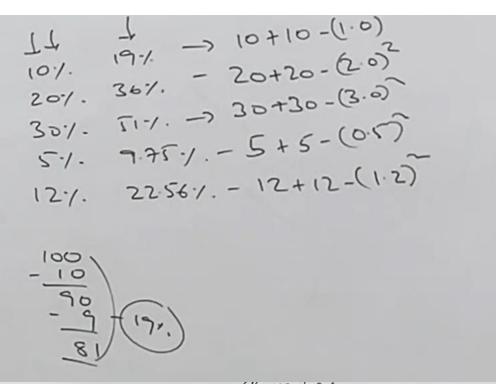
100%.

100%.

100%.

100

Dec & Inc Dec Inc & Dec (1.0) 17/11 10% 20% 9.1. 30%. 16-1. 40%. 25% 50%. 15% 2.25% 12% 1.44% 0.25% 5%.



The area of a square becomes 3380 sounts after

the side of the Square Increar by 30%. Find the

Original Area? (100%)?

Side > 30%?

Area > 30+30+32 > 30+30+9 = 69%?

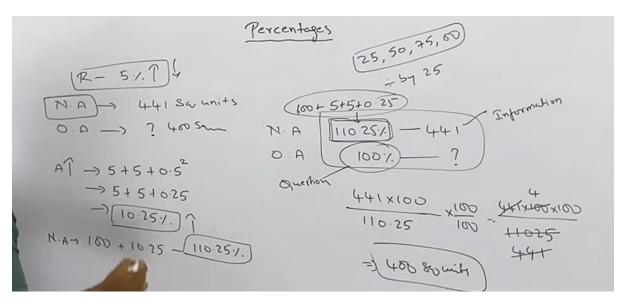
O Area - 100%.

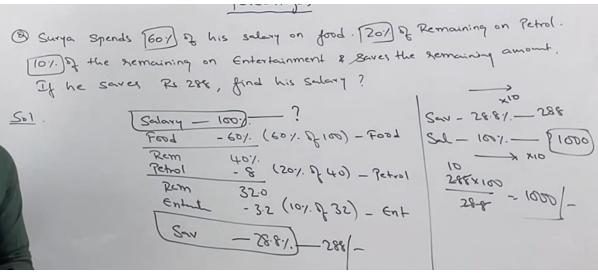
Area increa - (9%)

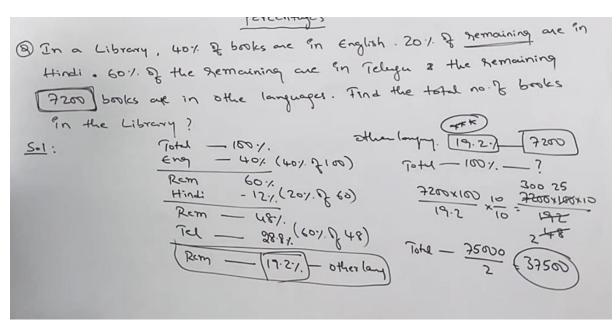
New Area - 169%.

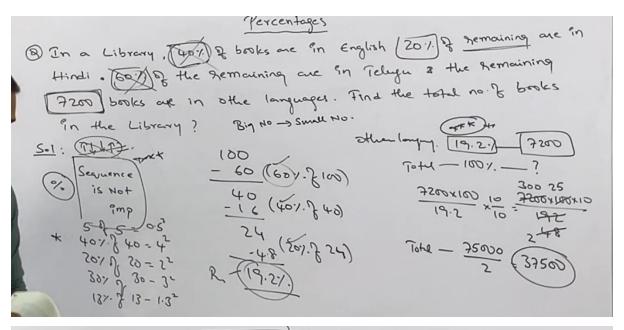
X 2

? 2000 Sounts









In a competitive Exam in State A, 61 got sched for appeared after got scheded by got scheded with 80 more candidates got scheded the A. what was the no. of candidates a present for each stat?

71.-61. > 11. -80

Percentages

(8) In an election 5/10 two candidate, one got 55% of total valid votes.

20:1. of the votes were invalid. Total No & vote were 7500;

the no. of valid votes that the other candidate god?

(A - 55%) X

(B - 45% & Valid votes)

(B - 45% & Valid votes)

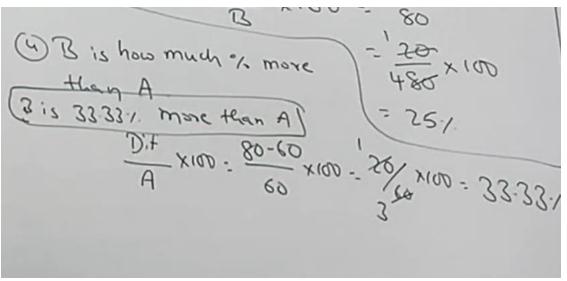
(B - 45% & Valid votes)

(C) - 3000

(C) - 41% - 3000

(C) - 45% (C) - 2700

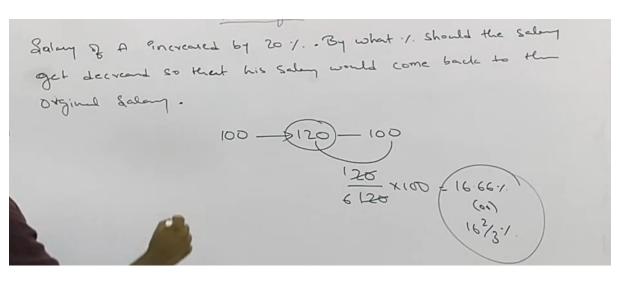
(C) - 3000

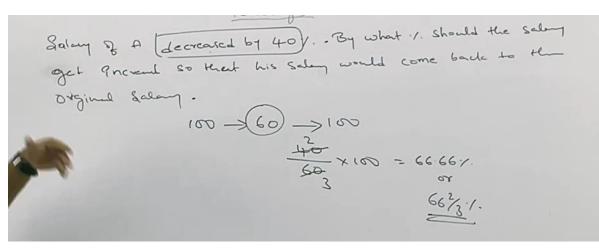


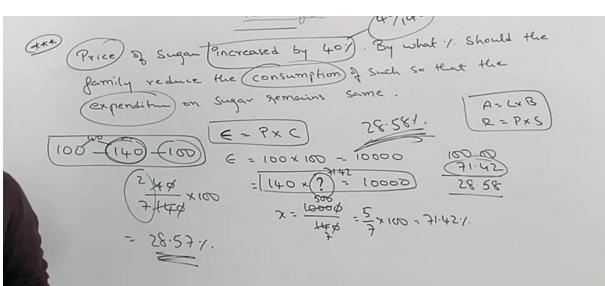
A's salong is 80. more the B
B's salong is ?! Ten! the A

Sol 80 × 100 = 480 × 100 = 44.44.1.

Sol 100+80 = 180 × 100 = 44.44.1.







Present population of a town is 62500. Due to migration to 519

Cities, "It decreases every year by 4% Find the population of

town after 2 years.

62500

60000

244 - 2500 (4% & 62500)

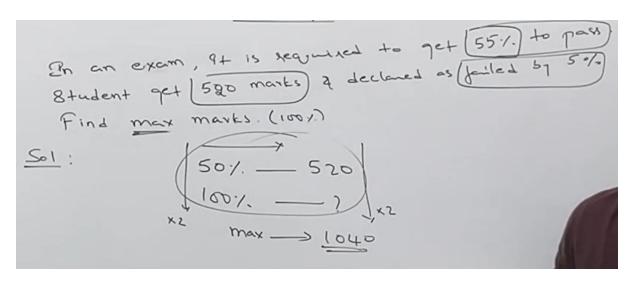
57600

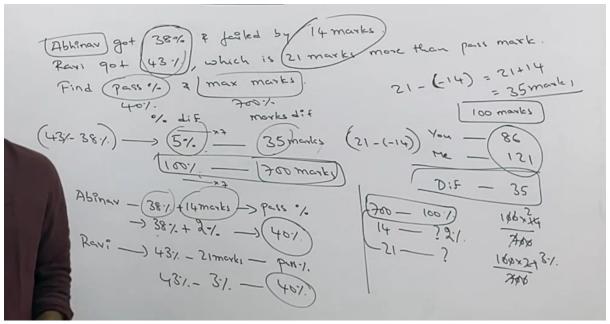
57600

A student has to scoke 33% marks to pass. He got 90 but foiled by 9 marks. Find that marks.

Pass "/ = 33% 33% 99 marks

Pess marks + 90+9 100% ? 300 marks





7. Pathon Scored (120 Runs) which Included 3 Fours & 8 Sixes.

Find the 1.0 of Runs he scored by running blo the wickets.

3x4 - 12

8x6 - 48

Toth 120 - 60 (Bonk & Sm)

- 180
2 (20 x 100 - 50%.

If Numerator is increased by 20%. It denominator decreased by 10%. The resultant fraction is $\frac{16}{21}$. Find original Fraction. $\frac{4126\times8\times2}{396\times9} - \frac{10}{21}$ $\frac{4x}{3y} - \frac{10}{21} = \frac{x}{y} - \frac{16x}{21} + \frac{1}{21}$

The case of the second second section of the second secon

A man Spends 60% of his ancome. His ancome encreased by 40% of the ancreased has expendence by 50%. Find the of change in his sevenage.

The - Exp = Ser Heri agr.

Original 100 - 60 - 40

New 140 - 90 - 50) 48 × 100 - 25%.

Percentages

In an exam, then were 2000 candidates out of which 900 was 50%.

If 321. of the boys pared a 381/ of office.

Failed - 1294 - 64-7.1.

Two numbers age 20% & 30% of third number. How much % of givet number is second number.

(A) B (20) 30 100

3\$ ×100 - 150%.

There are three numbers of which first no is 40% more than second no.

If second no is 20% more than third. How much % of the third no.

Is the first.

A B C + 20 (20%) 100

2 = 188. + 48 (40.18150) [188 150 (00) Y B B 150 + 48 (+01 \$150) S + 50 (501 \$100) Of the three number, the first no is 25% less than second no & the Second no is 60% more than the third. By how much of is the first no more or less than the third no.

The production of a company is decreased by 10%. I then Provenced by 30%. Find the % change.

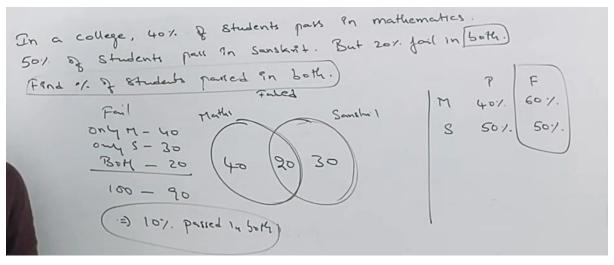
(ength Ancreal 57 60%). Breadth decread by 20%.

Frind . M. chang in Area.

160 (60/8/00)

160 (20/8/00)

-1156.1.



Percentages

In a town, 70% of citizens head Hendu. 40% head TOI

In a town, 70% of citizens head Hendu. 40% head neither.

P 30% head both. Find % of citizens who read neither.

Read

TOI H B TOI

40+30+10

= 80%.

100-80%. Teo.

