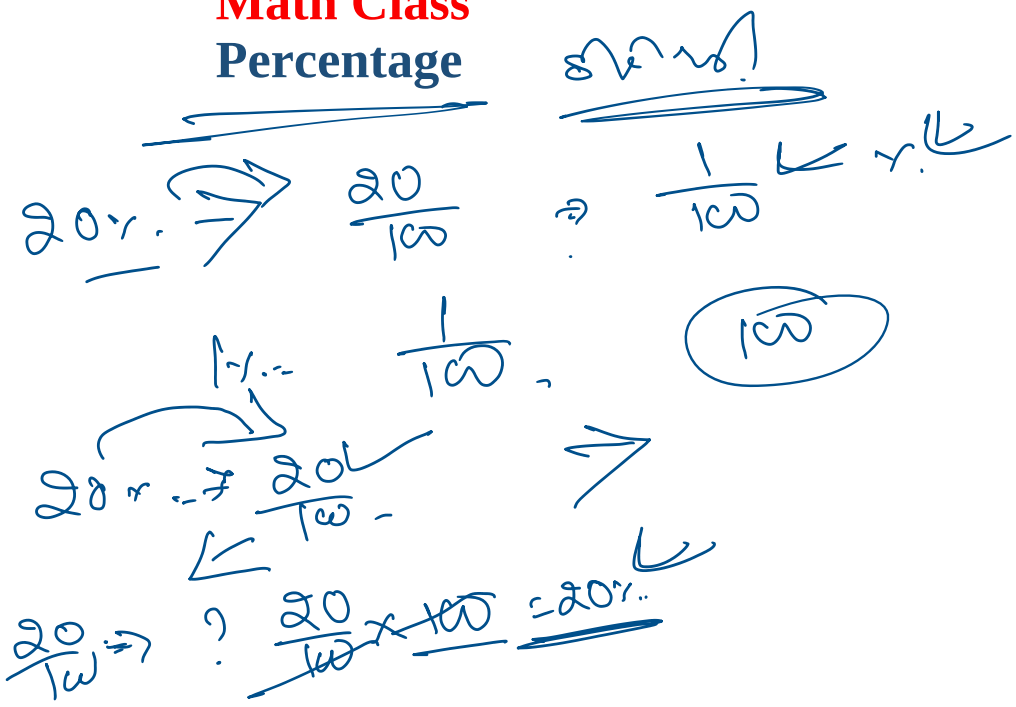
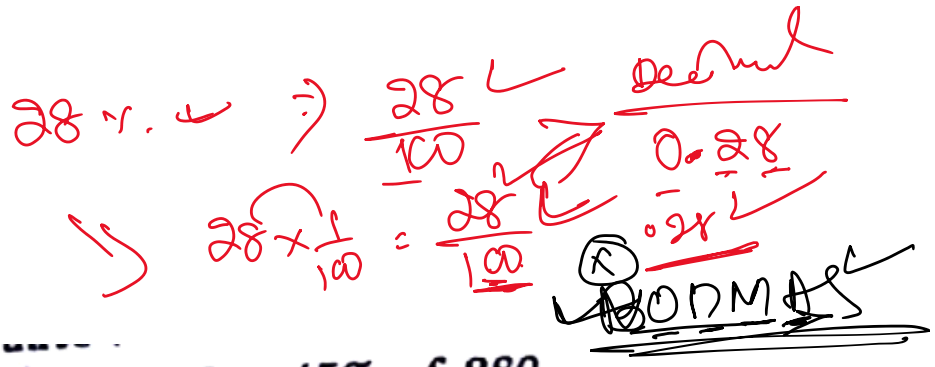
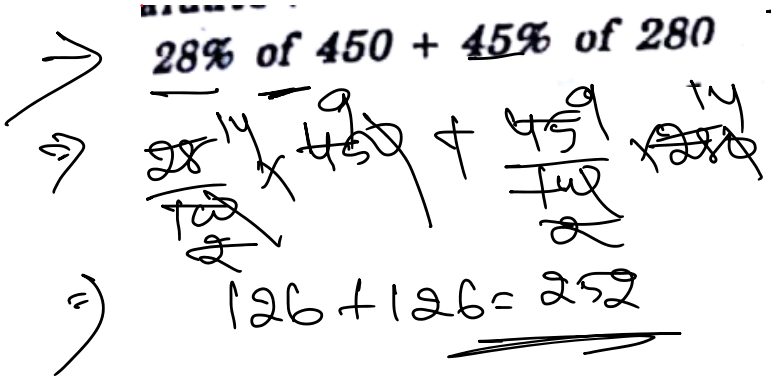
For all OSSC & Police Exam

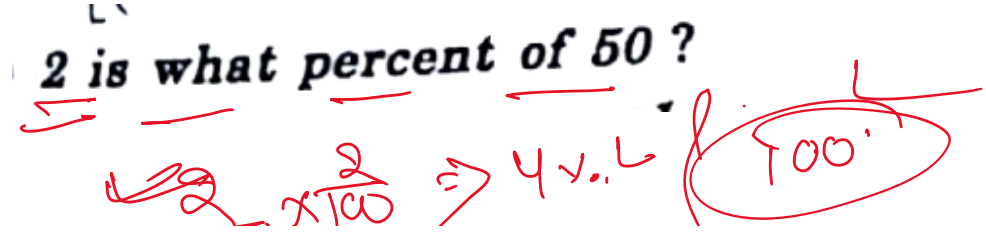
Math Class

Percentage









$\frac{2}{50} \times 100 \Rightarrow 4\%$

360 → 60

$\frac{60}{360} \times 100 = 60\%$

$\Rightarrow$ 1 kg → 1000 gm → 1000 → M.RP

$\Rightarrow 1000 \times \frac{120}{100}$

$\Rightarrow 1200$

200

1200 − 1000 → 200

1000 g/R → 100%

10% → 20%

$\Rightarrow 100\% + 20\%$

$\Rightarrow 120\%$

30% loss

Profit → +

Loss → −

$100\% - 20\% = 80\%$

$\frac{1000 \times 80}{100}$

$\Rightarrow 800$

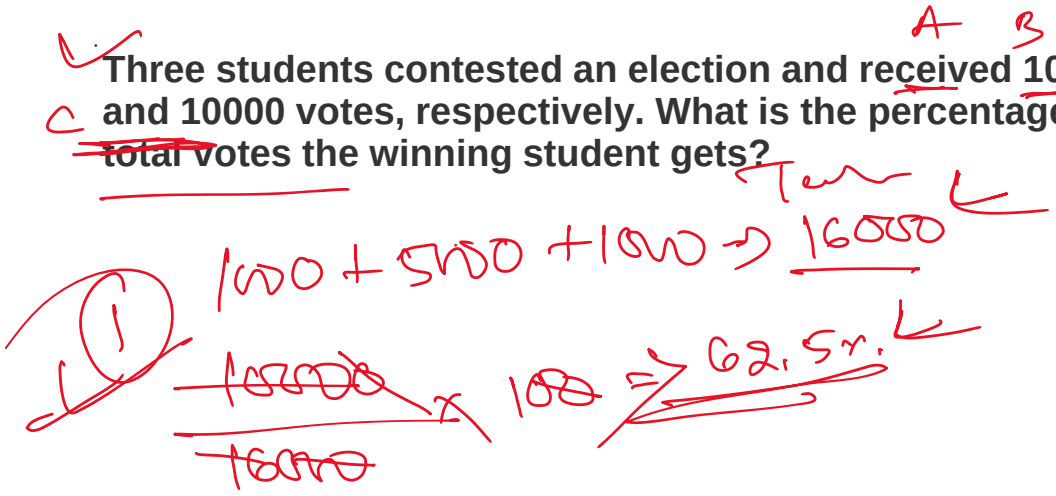
$\frac{800}{1000} \times 100 = 80\%$

$\Rightarrow 100 - 80\%$

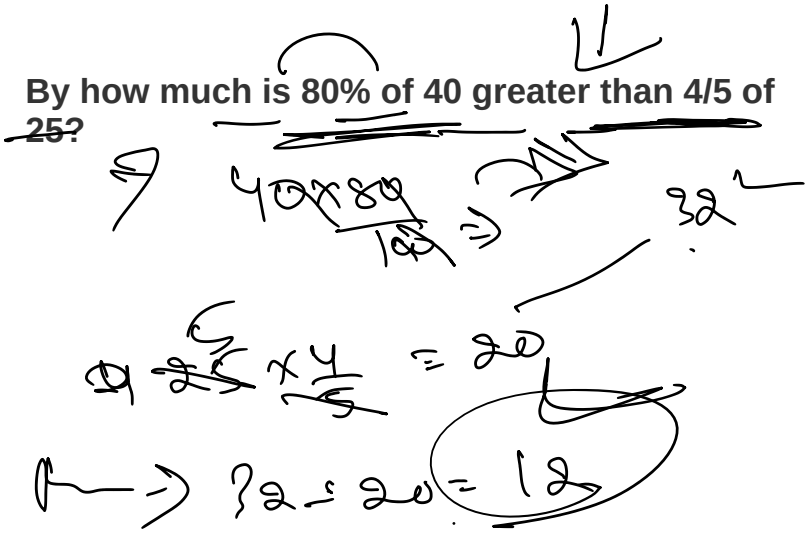
$= 20\%$

loss

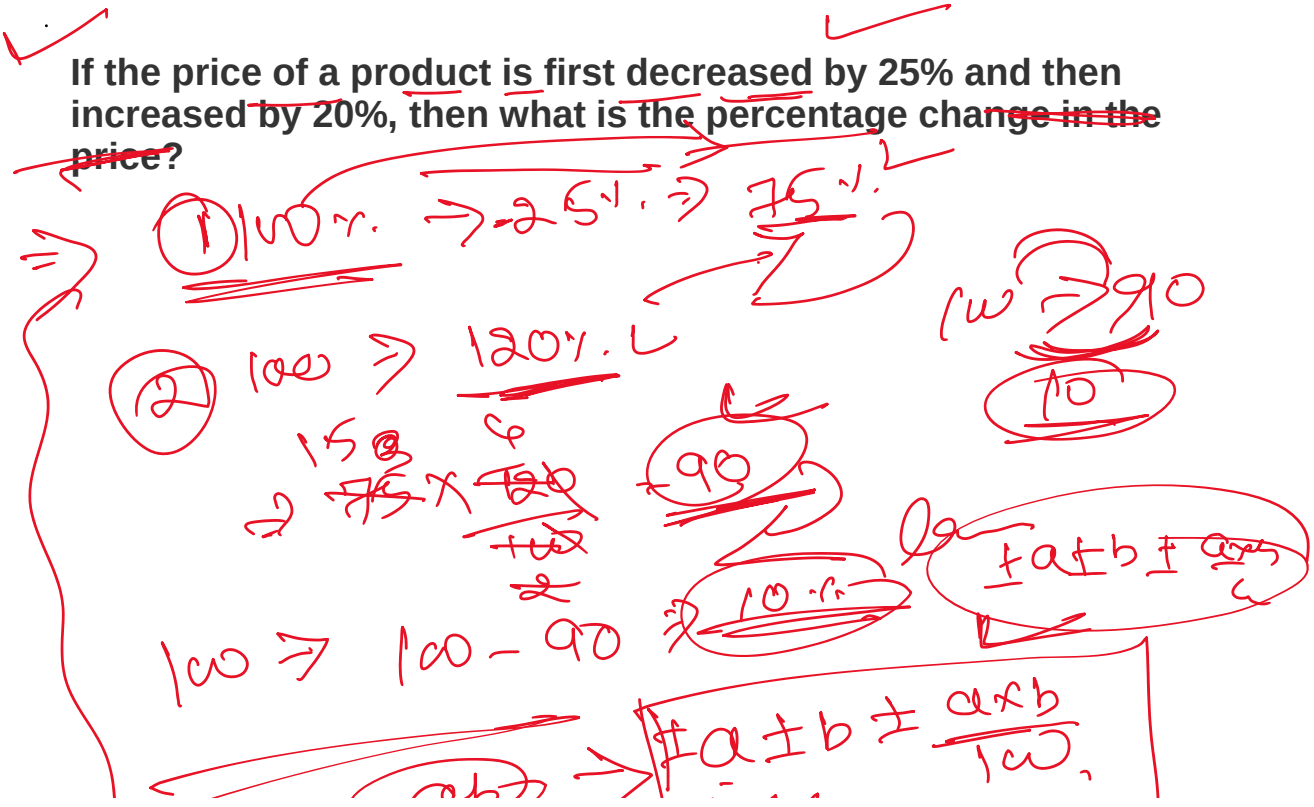
Three students contested an election and received 1000, 5000 and 10000 votes, respectively. What is the percentage of the total votes the winning student gets?

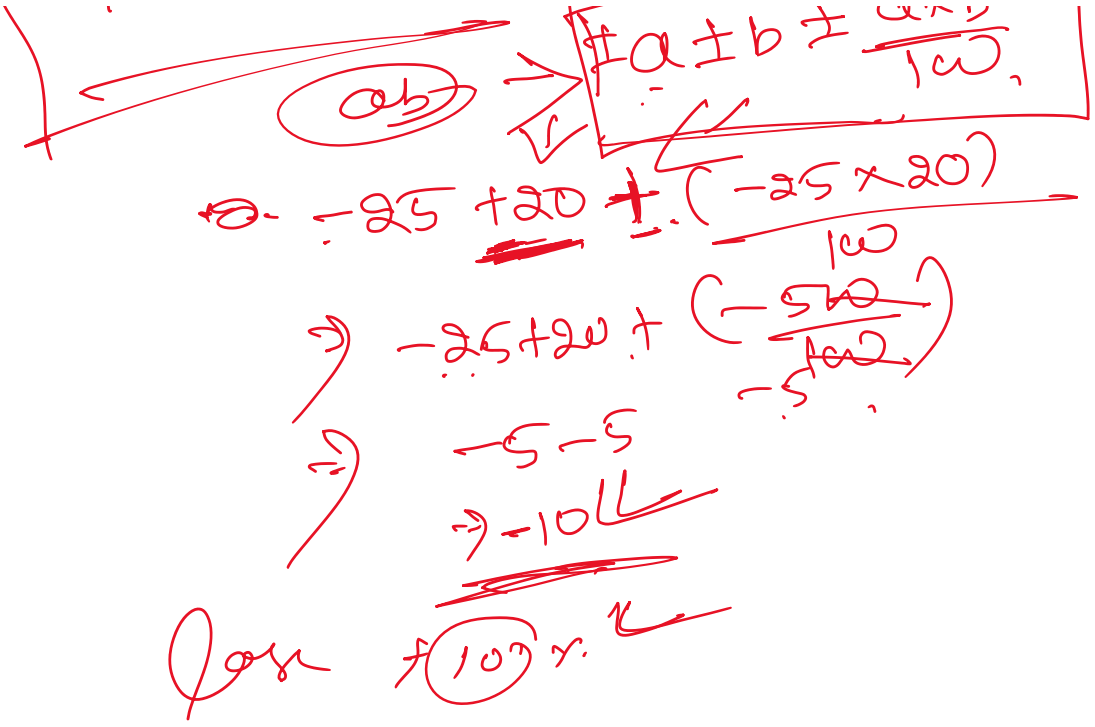


By how much is 80% of 40 greater than 4/5 of 25?



If the price of a product is first decreased by 25% and then increased by 20%, then what is the percentage change in the price?





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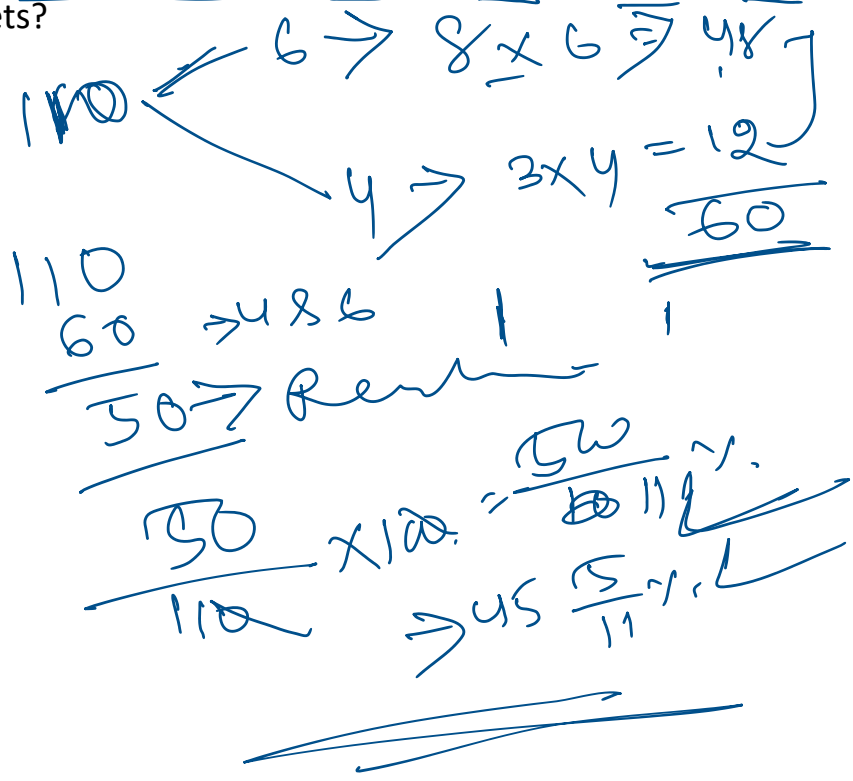
Math Class

Percentage

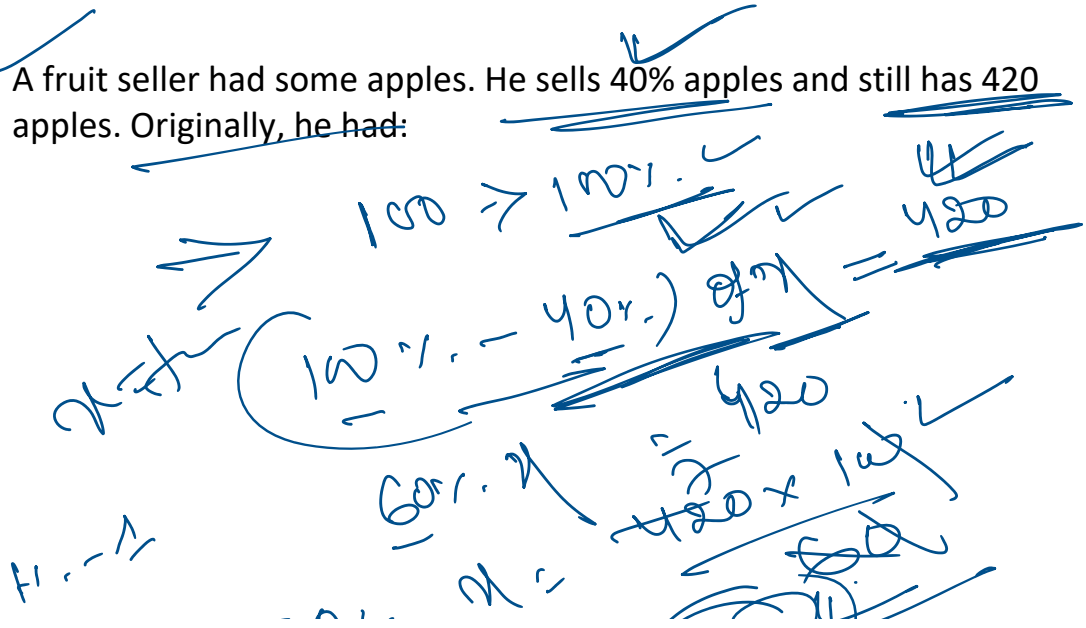
If 10% of A is equal to 12% of B, then 15% of A is equal to what per cent of B

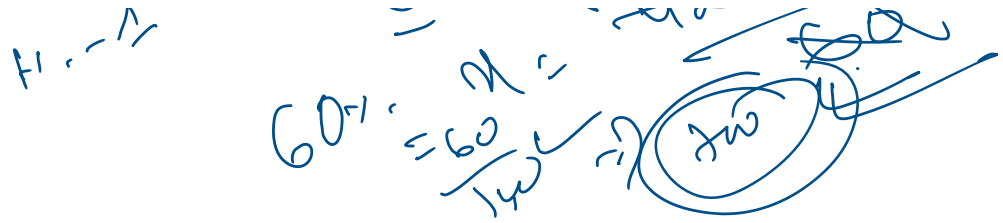
15% of A = 18% of B

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?

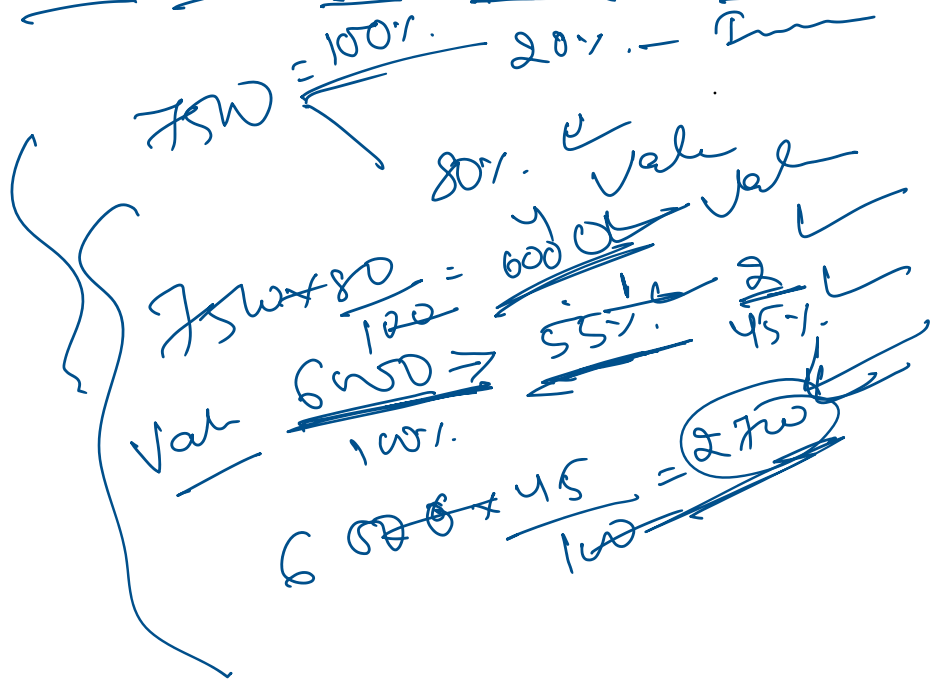


A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

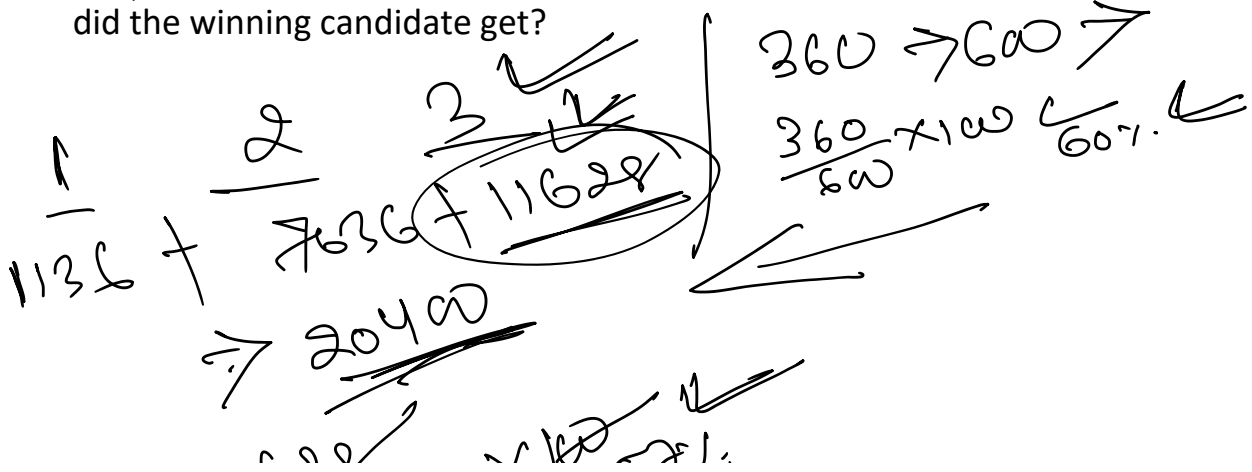


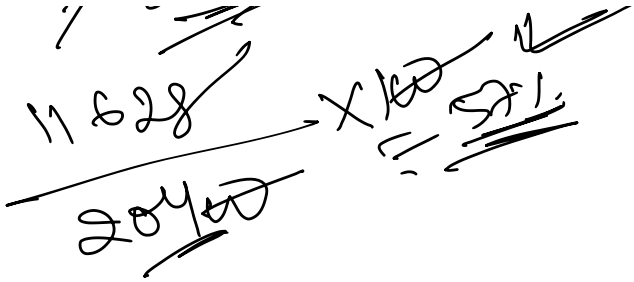


In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was:

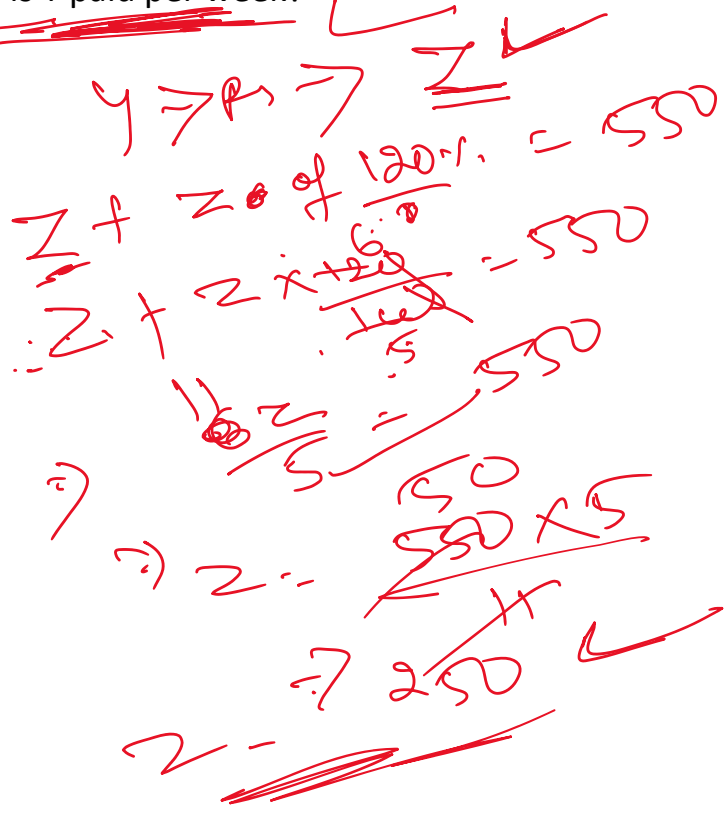


Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?





(2) Two tailors 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?



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