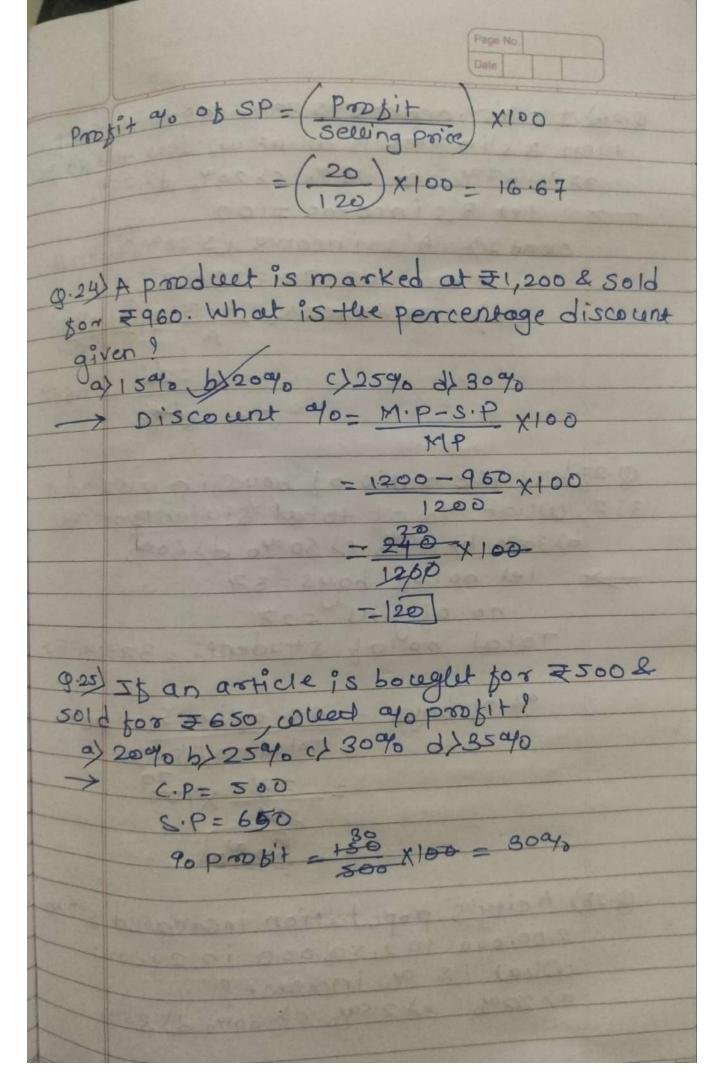


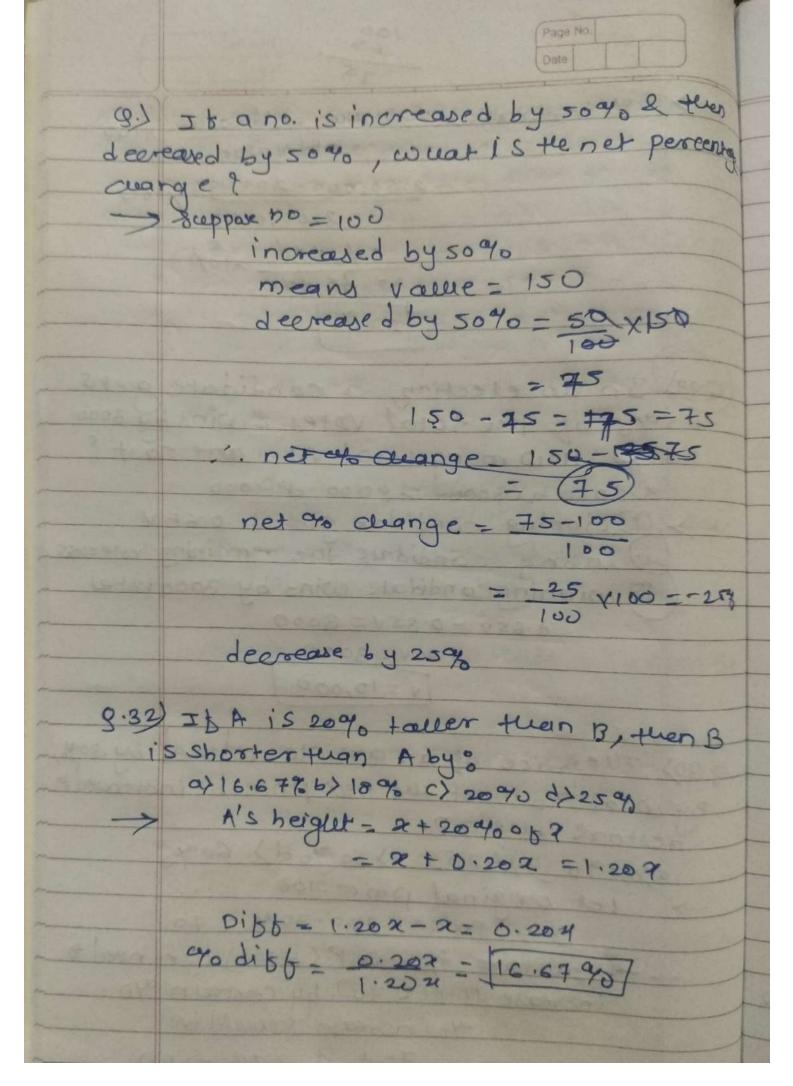
Metter 2 20400\$100 - 20×100 = 20 :. 100+20 =120 190 deescased by 1000 means 19 × 120 = 12 120 -12 = 108 : 120-108 = 840 increase 34 It an article is soldat 2540, the s.Pis weat and of G.P. > methods = 000 d) 175 +> probit is 25% C.P probit = 25 S.P = CP+Protit S.P = 100 +25 = 125 trs.p. as a 90 of C.P S.P X100 = 125 X100 = 125% Methods SP=(100+Profit) % of C.P = (100+25) 90 05 CP = 125 40 of cf

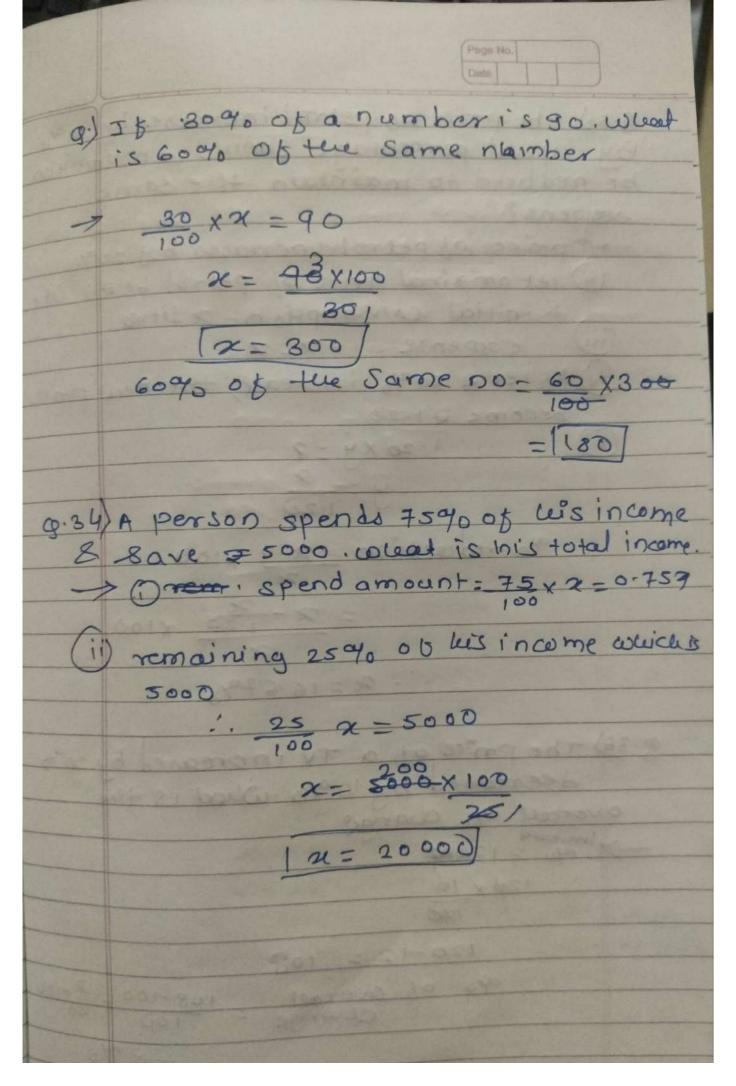
Paga No. 9.22) A shopkeeper allows a discount of 1000 or the Marked price & Still make apposit of 8 90 - If the marked price is \$ 500. Weat is cost price? a) 400 b) 7420 c) 8450 d) 7460 M. P= = 300 Discount = 10 40 profit = 8% Steps) calculate the Selling price (SP). Discounted price = 1000 0 5 500 = 10 x 500 = 1 2.6= 200-20= (20 steps) sleepiceeper makes a propfit of 8% S.P = 108 90 S.P=108% of C.P 450 = 108 XCP CP = 450 = 416.67 A3 420 9.23) If the = 20% 05 C.P. what is the 40 on the s.P 7(i)(et cp=100) ii) prophit = 20040 of CP = 20 x 100 - 20 (iii) S.P = CP + Probit =100+20 =120

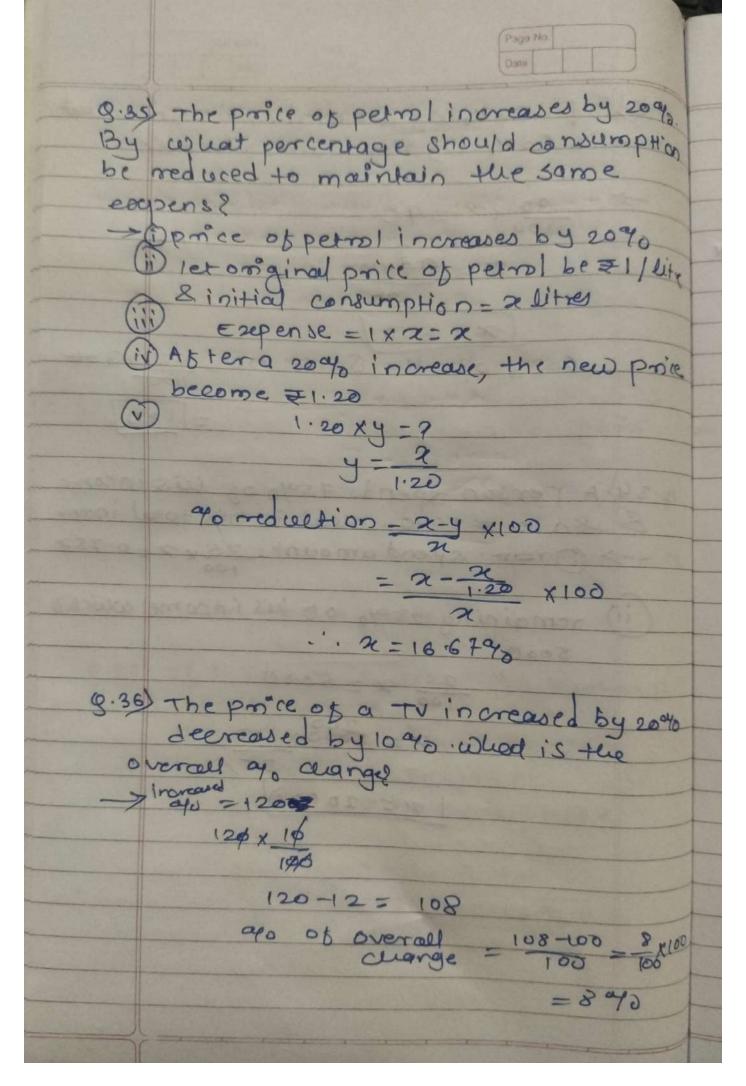


9.26) I 5 A'S income is 20040 more than Bo then B's income is what ago less thanks ax 16.6740 b) 1840 c> 2040 d> 2540 > let B's income = 100 cond I) A's income is 2004 of wans = 100+20=120B II) yo deercore A-B 9.27) If the ratio of boys in a sclesol's 3:2, what alo of total students are boy a) 30 90 b) 40 90 c) 50 90 d) 60 90 let no rot boys = 37 no. of girls = 27 Total no of students = 32+12=57 total no DE boys Q.28) Acity's population increased from 2,00,000 to 2,50,000 in 24ears. certait is 90 increase ? a> 2000 b) 2500 c> 3000 d) 3500

y do increase = New value - old value x100 old value = 2,50,000 - 2,00 poo x100 = 24,880 x186 029) In an election, a candidate gets 6500 of the total votes &wins by 3000 votes . How many total votes done cost ? 9)5000 b) 6000 98000 degooo Duinning candidate gets is 0.65 V Dusing candidate the remaining vole=035 iii) winning candidate wins by 3000 votes 0.65V - 0.35V = 3000 030V= 3000 ( = 10,000 (30) The price of an article reduced by 30%, By what are must the new price be increased to restore pergo.P. ay3040, 4/42.85 ()5040d) 6045 > let original price=100 New Proice = 100-30% = 70 To restore the O.P (\$100) we need to increase N.P(= 70) by cestain 40. ". Mo increase scened be 70+2×70=100

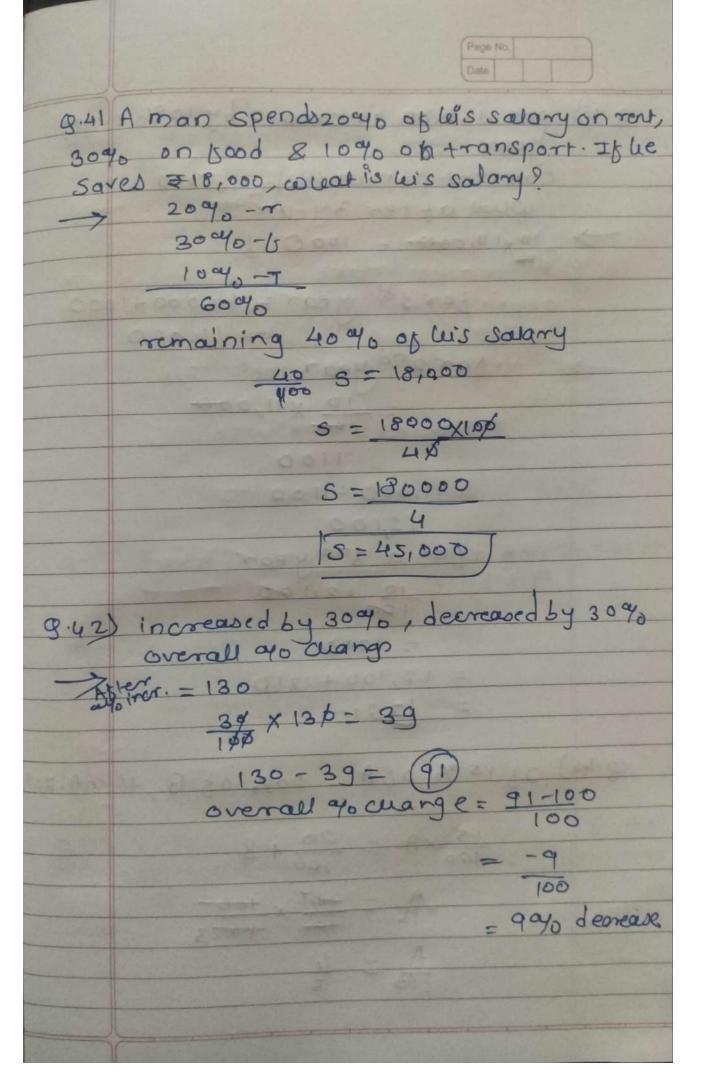


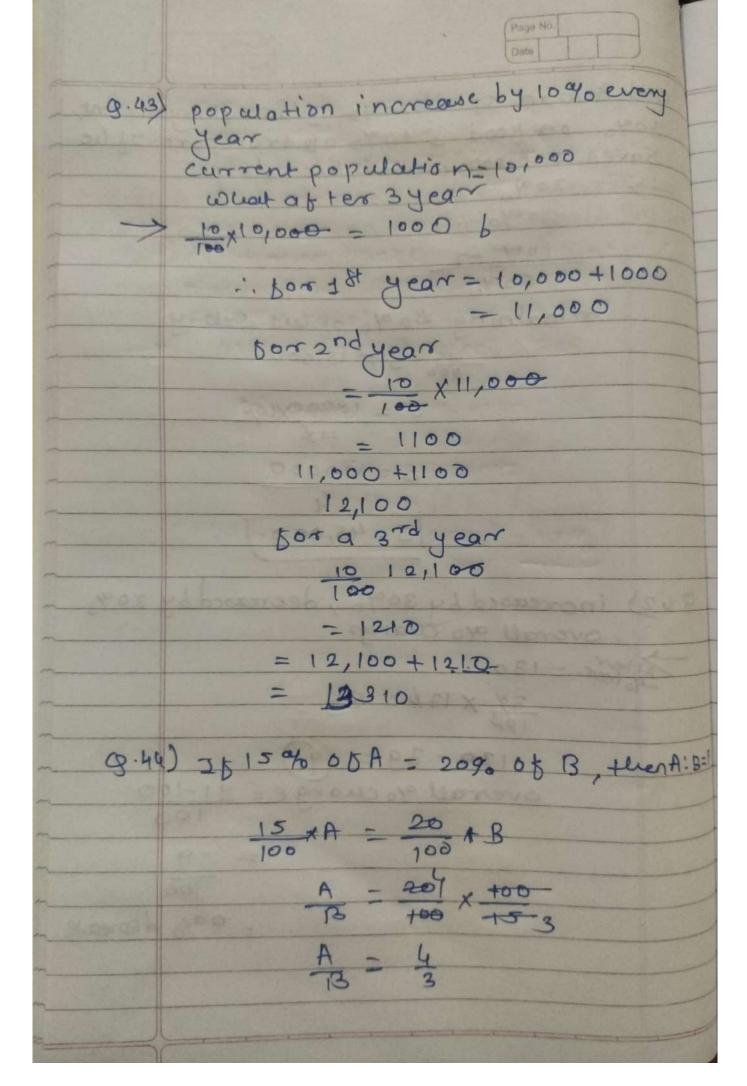




037) A shopkeeper marics an item 2540 above the cost price & gives a 2040 disount what is profit / loss ofo? 7 let CP=100 M. P\$s 2540 05 CP M.P= c.P+ 25040 Of C.P = 100+25 Shopkeeper gives 2040 discound on M.P - The discound is 200/0 0\$ \$125, wwichis! Discount = 25 x125 = 25 S. P = M.P. Discount = 125-25=100 to for Profit & Loss op=100 & s.P=10 .. no profit or 102 9.38) If CP= 500 & loss=20% s.P= ? SP = CP - 20 x 500 = 500 - 100 [s.f = 400] 9:39) Is a salary increased by 10 90 8 then decreased by 70. what is final of clamp increase by 10%0 = 110 & decrease by 10% - 119 x 10 : after decreasing = 99

(Date)
00-1001040
ret cleange = 99-100 = -10%
9.40 A student needs 4000 marks to
pass. Hegers 200 marks & Bails by 204
pass. Hegers 200 mais
W 100 4 1 11 1
passing marks = 220
40% ob Total marks = 220
4070 05 10 +24 1114 123
100 XT = 220
T = 220 X+00
LAB
T = [550]
N1-912 N DOL-913
Large Professor
1 - 4 - 4 - 4 - 2 - 2 - 4 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
(
and the or old bacomoni protect non pro
- Marie and County of the State of the County of the Count





Page No. Q.45) It the C.P = 800 & prop = 2590, SP=? profit = S.P-C.P J.P = 800 + ( 25 x800) = 300+200 S.P- 1000 ·C.P= 200 ·SP= 250 profit = 8. Probit - 250-200 = 50 90 probit - 50 x100 = 25 % g. 47) A man sells an article for 7 720 at a probit of 20040 . Find c.P 720 = CPX (1+20 720 = CP X1.2 (CP = 600 9.48) Almady done g. ug, A man purchased a cycle for 71500 8 Sold it at 1055 05 1096. Wet was S.P

