25/ 200 25 x 200 - 50 01. 100 b = 50 40% of 80 a 40 x DC = 80 100 ne = 80 0-4 n = 200 C = 200 75 % of num is 150. 03-75 x ze = 150 100 de = 150 75/100 pc= 200 b: 200 ah 15% of 120 C= 18 15 x 120 = 18

30% of num is 90. 05. 30 xxe = 90 100 x = 90 0.3 = 300 06 Price of posts poduce incheases from 200 to 2500. I = 250 - 200 = 50Thereare: 50 - 0.25 200 P= 0.25 × 100 = 25% 97. Solony increase: 400000 to 50000 T = 50000 - 40000 = 10000 Inmease: 10000 - 0:25 40000 P = 0.75x 100 = 25 1/2 68 decreax = 10000 - 8000 - 2000 d= 2000 = 2 = 0.2 logos lo P= 0.2 X100 = 20%

ag. Pride dop = 500-400 100 d= 100 - 002 P= 0.2×100 = 20% CP= 600 3p= 450 aho. d = 600-450 = 150 P=150 - 1 - 0.25 P= 0.25×100 = 25% 911. 30% of 400 - 30 × 400 - 120 Lio'/o Of 300 = 40 ×300 [00] - 0.40× 300 = 120 Both ore equal.

an soving percentage = 100% - 60% - 40% 40% = 8000 = 40 xx = 8000 =0.40 × 7c = 8000 - n= 800 0.40 n= 2000 aiz A i's 20% more Mon B 1et B= 100 A= 120 D= 120 - 100 = 20 Pa = 20 × 100 1200 = 16.67 014 Per. Reduce: 25 × 100 (100 + 25) = 25 × 100 - 20% 125

40% more than B. Q15. Pl = 40 ×100 100+40 = 40 ×100 = 140 = 28.57'/· 916. Oniginal = 100 In course by 20% : 1007 (20) x100 increase by to 11 = 120 - (10) x 120 = 120-12 = 108 Net change = 188 - 100 = 8 8/2 Increase.

Lea N=100 617 Ther 30 1/0 - 100+ 30 MOO. = 130 forer 20's = 130 - 20 ×130 - 130-26 = 1104 Net change = 104-100= 4 Lis Increase a18. Les P = 100 Inc 25% = 100 + 25 Mos 100 125 Dac 2010 = 125 - 20 ×125 = 100 7500 - 0 Net Change = 100-100 0%

919. Let p= 100 Inca: 40's: 100+ (40) 100 =140 les de or 330% = 140 = 30 ×140 = 98 Nex change: 100-98. = 2 Nes change = 2 1/2 d'ecreage Les 5=100 ma. Inc 20's: 100+ 20 2100 CUL = 120 dec 10/1 - 120 - 12x 12x 100 = 108 Nex Change = 108-100 & to increase

all cp: 100 1/2 Sp- lost 25 : 125% Bolt = 25 SP= 125 /1 arr SP = MP - P15 DIS = 10 10 OP 500 = 10 x 500 1 = 50 - 200 - 50 90 F = 450 450 = 84 8 82 Cost Price cel 450= 00 (1+0000) 450 = 1.08%. ALS 450 1.08 De: 420

973 Lus CP bre 100 profit = 20% of 100. = 20 SP = (P7 post = 100+20 Perc profit: 20 ×100 = 16.67. Pis = 1200 = 960 G241 = 240 per 03 = 240 × 100 = 20/1 1200 925 DIS- 650-500 per polit = 150 x too 30.1/1 Ler B- 100 A=125 526 = 120-100 - 20 PA= 20 × 100 = 16.67.

(2) rabio = B+ 2. perc. hoys = 3×100 = 60% Incr = 250000 - 200000 ans 50000 per Iny = 50000 x100 2500 000 = 251/1 CGod - A = 65% B= \$5% G29 0:12 65-35 = 30% vote. 30/0 = 3000 Total vote - Ban abo. perc. Jonneon - 30 Mus = 42. 85/1.

031 Les N= 100 Inin 50% of 100 = 150 den by 50/0 = 150 - 50 x 150 Nut change = 75-100 = 25 % decrear 032 A 2010 more than B -120-100 = 20. Pa = 20 × 100 ho PISS B 1's shortes than 16.67% IP 30% 15 90 033 10/0 - 90 = 30 Thereton: 60% 15 30x6 = 180

speed 75's = 100'/0 -75'/00' = 25/0. 25/s of income: 5000 - 5000x4 = 20000 Total (25/100) = 29999 035 036. 20 10 increase. Cet 120-100 = 20%. Consumption volut - 20 x100 = 16.67 10. Initial pole too to. Increase by 2010 = 100+ 20 deer my 10% - 120-12 Net change - 108-100 8% Inche ask

037. Les CP = 100 mp= 100 + 25 - 125 Dis countre 1/2 = 20 x 125 100 = 25 125 -25 =100 Boll = 100-100 OBS. CD-500 LON = 20%. Loes - 20 x 500 80= 500-100 = 400 039 Ces 801 = 100 lacor by 10% - hoto Der my 10/0 = 110- 10 x 110 - 99. Net change = 1 1/2 deineap.

oto pessing No. 40%. pushing marks - 20+20 - 220. 40% of Watal marks = 900 220 - 200x 6100 - 550 (40) 40 (100) ans. 70tal price =20+ 30+10 =60%. Soving price 100-60: - 40. 40 10 of salary = 1800 John Sal- 1800. - 45000 and let aux be 100. Inca 30's =100+30 =130 Den 8010 - 130 - 30 x 130 = 130 - 39 = 91 West change: 91-100 = 9 1/0 decrean

10000 7 110 aug 1 year - 11000 2-8 year = 11000× 110 12100 3rd year = 12100 ×110 13310. Guy 15 /0 of A = 20 10 of 8 0.15A - 0.20B A 0.20 = 20 = 15 A13 = 413 GAS Brokt - 25 x 500 100 - 200 80 = 800 + 200 = 1000 OHL poll = 250-200 profit percentage = 50 x/00 - 25/2

CP = 20 120 21 - 770 2 600 G218 SO= 500 # - 15×500 5p = 500 - 75 = 425 649 CP 80 - 1500 Ep 50 = 1500 -10x 150 = 1500 - 150 50= 1350 650 dis court: 10/0 = 130 - 10 × 130 mp = 117 -10 = 17%