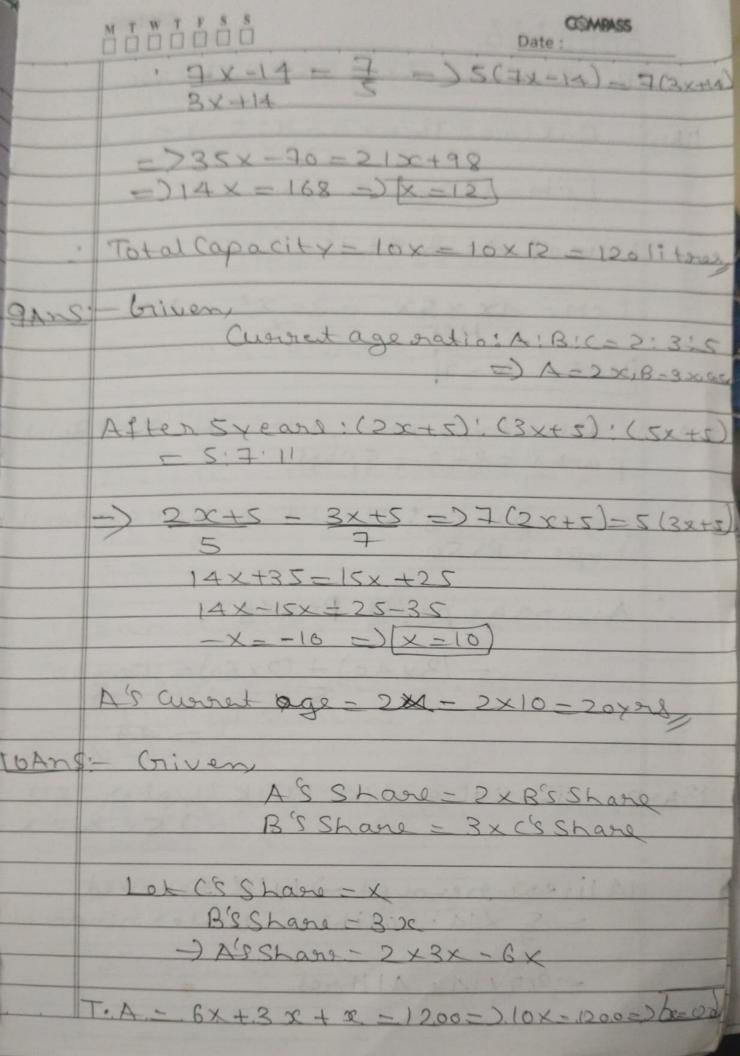
-	Patro & proportions
	Patroofincomes A: Bazza
142	Stat A's income = 3 sc/B's Incomessa
-	Ratio of expenditures A: B = 2:33
1	A's expensed it was = 24, RS Cx paditure=34
	A saves 2010 of his income I Saulage
1	= 201/00f3x = 0.6x
	P
	Savings - Income - Expenditure
	0.600 = 300 - 24
	=)2y=3x-0.6x
	=) 2g-2.4x -) y=1.2x
	Man de la
6	3's expenditure = 3y = 3x1.2x=3.6x B's Saul-9 = 5x-3.6x=1-42
1	B\$ Saul-9 - 5x - 3.6x - 1-42
43 65	
P	ercetage = 1.400 ×100-280/0
	500
	216;
9	\$ 85 - 8×7×6×5.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	and the second of the second o

MTWTFSS Continuation of Billi to Seproportion 2 Ans : Orivery Mill: water - 4:1 -) milk - 4x, water - x to liters of water is added -) hewweld - > +10 - Newsatio be comed ?: 1 -) 4x = 2 x+10 $\frac{2x+10}{4x-2(x+10)}$ $\frac{4x-2(x+10)}{4x-20-2x-10}$ Milk = 4 x 10 - 40 literes, 3Ang: - Oriven, intial matio: Boys: Gizll = 5:3 -) Boys - 5x, Gizll = 3x Aften Chage: 5x-4-3 3x+2 2 =) 2(5x-4) - 3(3x+2) 70x-8 = 9x+68+3-xp-x01 1x = 14Total Initial Students - 5x + 3x = 8x = 8 x 14 - 112 Anno Patio: A:B: C - 2:3:5, Share one 2 : 50

ă d a d a d a d a Total Sum - Dx + 3 x + 5 x = lasc = laston SAng-Criven Alloyl' copperaine - 3:2 Deapper Alloys: Coppent 2 Inc - 4.1 - > Copper De Siered natio: 7:3 -) copperfora Allegation: - 4 - 7 - 8 - 7 - 10 Rations mixing - 1:1 6Ans: Given, Speedrallo: Fast: Slow= 5:4 Faster Laain Covers 360Km in 3hrs So, Slower train's speed = 4 x 120 = 96 KWH Time - 320 - 3.33 has (takenby slow 96 tarainto cover 320tm) Hard: Tritial natio: A: B: C = 4: 5: 6 January be 4x,5x,6x

COMPASS M T W T I A A Date: Transcations: 1 gives 09 200 60 B, B Blues Pason Loc New amouts: A 1 4x = 200 11A B . 5 x +200-300 = 5x-100 C:62+300 Newsolio: (4x-200):(5x-100): (6x+300) 4x-200 - 5x-100 -) A(Ax-200) -3(5x-100) -) 16x-800=15x-300 => k = 500) · Initial Anax = 4 x= 4x500 = PO 2000 SANGL: Intial & alio: x: Y= 7:3 > Total= 7x+3x-10x-) x-7x, y=3x' 20 liters demoved donnered y = 7 x20 - 14/1/end removed y - 3 x 20 = 6 litere Remaining; X=7x-14 Y=3x-6+20 New ratio: 8x -6+20



COMPASS MTWTFSS B's Share = 3x = 3x 120 = 82360 Mans Radio of Two no - 4:5) 4x & 5x [CM-180 1 cmof Ax & Sx is; 1 CM - 4x x 5x - 20 x2 - 20 x HCF - x - 9 DANG- Rice type mixed in ratio 312 -> Botal parts = 8+2 - Sparts price pen kg: First type = RS40, Second type = PS50 1. Averageprice Perky: -(3x40) + (2x50) = 120 + 10013Ans: Trival oratio: Milk (waters 522)
5) 5x & 2x 14 litear grenoved - Mik renoved peromene retorn, sertinol - AIX Z -- 2/7×14 - 4/1tags

