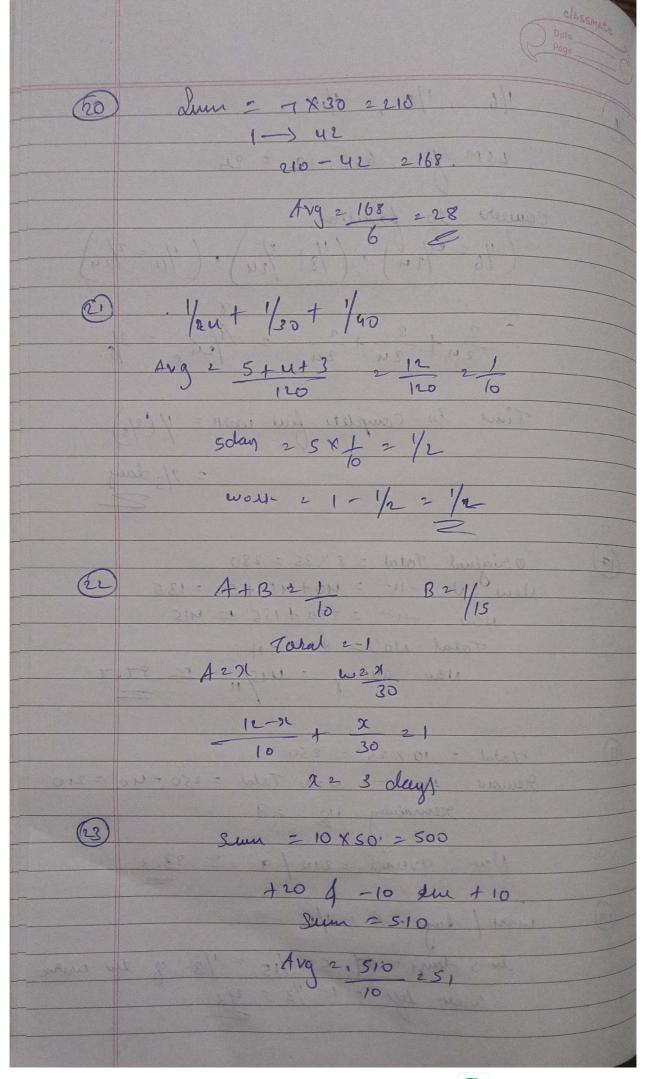


1/6, 1/8, 1/12 LCM for 6,8, 12 = 24 Convert to familier (1/2 2/24), (1/2 2/24) = 2 1 3 1 2 1 2 1 2 1 2 1 2 1 8. Time to complete full work = 1/(3/8) 2 8/3 dang Orlegenal Total = 8 X 35 = 280 New No 9-11- = 40+45 +50 = 135 New -11- = 280 + 135 = 415 Total NO'S= 8+3=11 (18) Iremold 40 -> New Todal = 250 - 40 = 210 New average = 210/9 ~ 83.3 work / day - A = 1/15 In 5 days 2.8d, 5 × 1/15 = 1/3 g the work war left 2 1-1/3 = 2/3



Fill 2 1/8, Emply 2 1/12 2 24 hours 1/10 + 1/15 + 1/10 Liduy = UX 13/15 2 2/15