DIUI hor, machine does 1/4 of Work. To finish work it takes 1/(1/4) = He hows

C. A. C. / (1 / M) / (1 / M) Man paints 1/3 wall lu 3 hrs. He aints 2/3 wall un 2x3=6 hours 6 workers do 1/8 work en 1day 1 200 Frendoes = 1/(6x8) 1/H8WOrkldo Sum of no = 6×15=90 Total Score = 4 matches X. 50/ suns / match = 200 runs H workers take 12 days. HX12=48 worken-days. I workers take 50/10 = 5 day DECEMBER AND SER

13 day. (11) If 5 voos ker take 4 × 12 = 108 sworken-days 2 worken take H8/2 = 2H days. A does 11/20 work en 1 day
B does 1/2 work indag A & B togeather 1/12 work I day 1/20 + 1/x = 1/12, thus 1/x = 1/12 - 1/20 = 5/60 - 1/30B takes 30 days. 3) Man Er von working to gether complete the nork in 15 day Man alone completes in 20 days Son's grate is (1/15 -1/20) = 1/60 workporday . The non alone takes 60 day to complete the WOTE

THE LOVE ATOME I CIPIES GER GARA MULLER PURPORT Original num = 5 x 20 = 100 Now - 1001-18 = 82 New Aug = 82/4 = 20.5 Total weight wo students stox =10 x V30 = 300 kg 2 students leave, I total weight = 300 - 25 - 35 = 2HOKQ New Ava = 240/8 = 30k does 1/6 worthday 3 does 1/8 work/day does 1/12 work/day Together (1/6 + 1/8 + 1/12) (A+3+2)/2 2 KUN 1 -10119 / 8 work/day. Teme take = 8/3 days

for combine in roo

17) Sum of original 8 nos = 8×35 = 280 Sum of Encluded no = HO+ H5+50 = 135. New Lun = 280 4135 2415 New Aug = 415 X 11 = 37.73 II. Alg of LONg 435. Total = LOX 25 = 250. Lun of remaining wur is Mo ento on what's remove Or how many are remainen Atakes 15 days 15.1 Brakes soddys A Marts for 50 days 5/15 = 1/3 work done. Remarulng work 1-1/3= 8/3 B complete remaining work. (213) x120 = 40/3 = 13.33 day work left is 2/3



