Day 4 PAGE NO : DATE : 1. Rahid to 15 and 80 Average = (10+45+80) = 225=75 Ages = 10, 12, 14, 16, 18Average = (10 + 12 + 14 + 16 + 18) = 40 = 14Average reight = 10 kg for 5 boxes

Total reight = loxs = 50 kg 4. Mevra - 2 hr /day -> 5 days Total = 2 x5 = 10 hours Machine > 4 hours

1 = 1 9 work = 0.25 work 2 by work = (2/3) = 2/3 g vale 6 Leorker finish in 8 days

- Total Leork = 6 x8 - 48 Leokers - days

With per day = 1 = 748 p he heak Average & 6 numbers 5 15 Sum = 15×6 = 90 Averag Scott in 4 matches is 50 Total Scott = 50 x 4 = 200

4 worker finish in 12 days
Total work = 4×12 = 48
2 works = 48/2 = 24 5 rearkers finish in 10 days 5 x 10.1 = 50 10 reaker = 50 = 5 days A and B together = 12 days I day heart = 1/12 A alone = 20 days = A5 | day's Lick = 1/20 B done = 1/10 - 1/20 = (5-3) = 2 = 1 60 60 30 B alone = 30 days 13. Man: 15 days 50n = 20 days

Total - 1 + 1 = (4+3) = 7

15 20 60 60 Time = 60 = 8.57 days 14. Awage of 5 = 20 -> Sun = 100. New arreagl = 18 for 4 number.

Sum = 18 x 4 = 79 Removed number = 100 - 72 = 23 0 students avg = 30 lox30 = 300 Remore 25 + 135 = 60 total = 240 New arrage = 240 = 30 (same)

3 people: 6,8,12 days 4+3+2 = 9 = 3 Por day Time = 8 = 2-67 days Avg 9 8 = 35 17. Add 40, 45, 50 -> total = 980 + 135 X/PW avg = 415 = 37.73 Aug & 10 = 25 => 250 Remore 40 > New total = 210 New average - 210 = 25.33 A = 15 days > 1 day's reord = 15  $\beta$  = 20 days  $\rightarrow 1$  day's work = 1 A works 5 days  $\rightarrow 5 \times 1 = \frac{3}{3}$ Leak left =  $1-\frac{1}{3} = \frac{3}{3}$ 20. Avg = 30 > TOtal = 210 Jomor 49 = 210-42 = 168 oug = 168 = 28 A=24, B=30, C=40 5 day > 5x 10 = 1 Pales = \$1 + 30 + 40 = 1 demains = 1-1 1 cm 5 + 21 + 3 = 120

