ARITHMATIC SOMOW Perchater True andy 553 X 6 N Y. 100) 4W1. -9 5thres 1. e Junge - > (+1) each day in it revene, & Ry-1 day RY-2 day & in volve Pho 4 Lin 3 es 8 Joy 4 . 10th day value?? 15-7 16 duy 5 Each dang 2 Jones. a = fivit value n = Total longs n=10 durs_ (= 1, r= 2 hm 1/2) 10-1 = 2

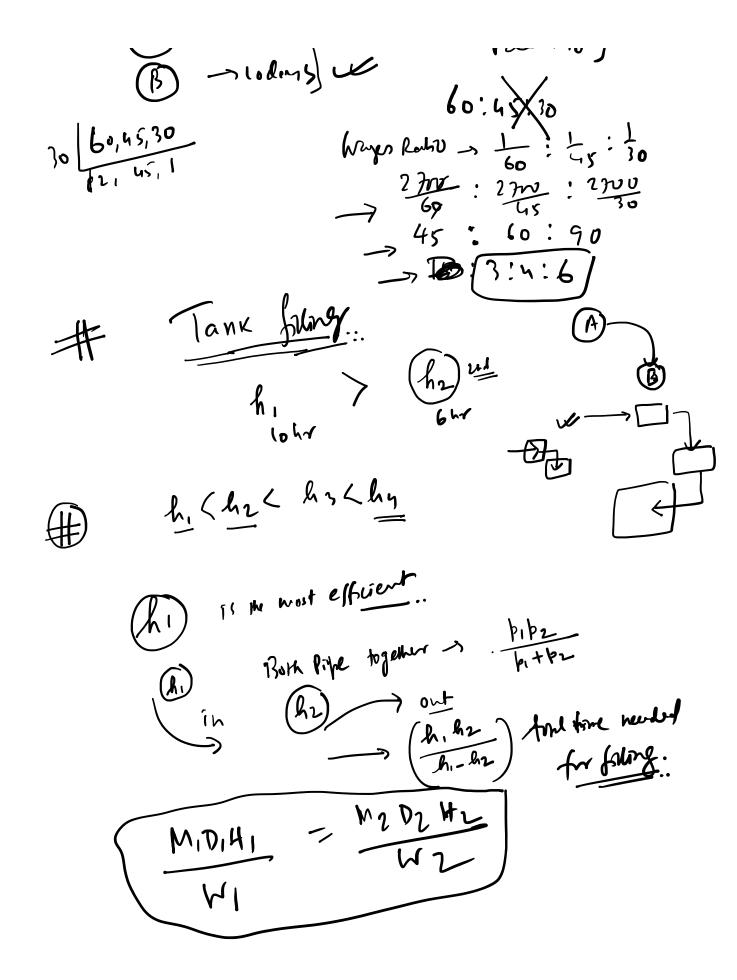
(= 1, r= 2 homes 200 change of values overal Time Men Hour efficiency Problems MOH

MDH= MDH2 5. [0.9 = 8, D2.10 5.18.9 - 45 = 5.6 days westerd. 12 halday full 40 leaple 7 dims 20 pepe Bary $\frac{MDH}{W_1} = \frac{MDH}{W2}$ A+B woming together. As some women B-> Rest of the mork. # (A+B) 2 days A alone > y days

B alone - (ny
y-n) A - n } free mm n lar many Doys?? (272 (27 + 2x) 7112 7374

New Section 2 Page

נישריין דיין 717273+ 2122 x4 + 2344 M1 + 12 H4 M2) A , B, C, D \$ 1 22 23 724 days A+B -> relays B+C -> ylogs C+A -> 2 logs # A+MC > (2xy 7) Con from Me wom in duys. Sombre Day 1 Kengs A week B Male jende Hoph whe - low elfing. ASSE fore we Con't Julye B (w) 4 effectively forther to guildy. Don't Judyl mich Wages - Salary R-, 60 (-) (U) Rat-145 B - rodens fu- >70 , \/



A type can felt - 12 hr. Lenge on the hotom for that remon -> 24hr If for the food tame the in-tipe is stopped then howland it will take to empts it? 12×24 = 12.2 A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is: 0:15 0:50 de A can lay railway track between two given stations in 16 days and B ATI can do the same job in 12 days. With help of C, they did the job in 4 days only. Then, C alone can do the job in:
9 1 days 9 1 2 days 5 9 5 3 days 10 10 e a don 3. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third de 16 days 18 days A is thrice as good as workman as B and therefore is able to finish a job in 60 days less than B. Working together, they can do it in: 25 days 9 30 days A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C? Rs. 375 wome is done in 3 day Rs. 400 Rs. 600 Rs. 800