Answer (i) A+B+C = 12 · day of work by = c = /36, 1 days of work Aand B = 1 - 1 12 36 Ldays of work by A+B = 36 = 2
36 z <u>1</u> 18 - Lolays of work by A+B= 1/18 .. Total work by A&B = 18 x10 = 18 days Answer 10 days. Az Robert can work = 15 days. R+M = 10 days R -> work for 1 days = 15 In the loday - Raherenk => 10 = 2/3 So, M-7 work in 10 days - (13)

SD Profit \$ -> 2/3 (Rahel) Mayra . -) 1/3 Total profit > 2/3 (600) = Raheel, Rahul > 400 g. mayor -> 1(600) = 200 g. Rahal -> 400, Mayra -> 200 111) Time taken by Bo A -> 10 days. I day of work by A = 10 Time taken by B = 15days. 1 day ___ B = 1 First two days of wax (A&B) = for 15 = 3+2 So (1) day of wisk by (A&B) = 1/2 So Total work by (A+B) -> 12 days. Am her = 12 days.

