Speed STT Speed: Distance Itim Distante: Spedating Time = DI Different Problem Same Listance Same speed some Ting Average speed : ID A boy intreases his speed to 91s times of original speed. By this he reashes his school 50 minutes before usual time. How much time he usually take here we have Same D DIST S1x71 = 5, X11 847 - 98x (7-30) 57 - 97 - 270 7=67 5mil

Som Rangh Starts classing thief who's running at speed of 5m/s pares how at In 1). How my it distants does to low vanning. Ramesh roads to lover Born so TR = T7

DR = D7

SR 81 80+D - D = D = 200m J. P. Q. Rane in cycle race of 4500.

Paycles duisces as fast as Q. Raychy

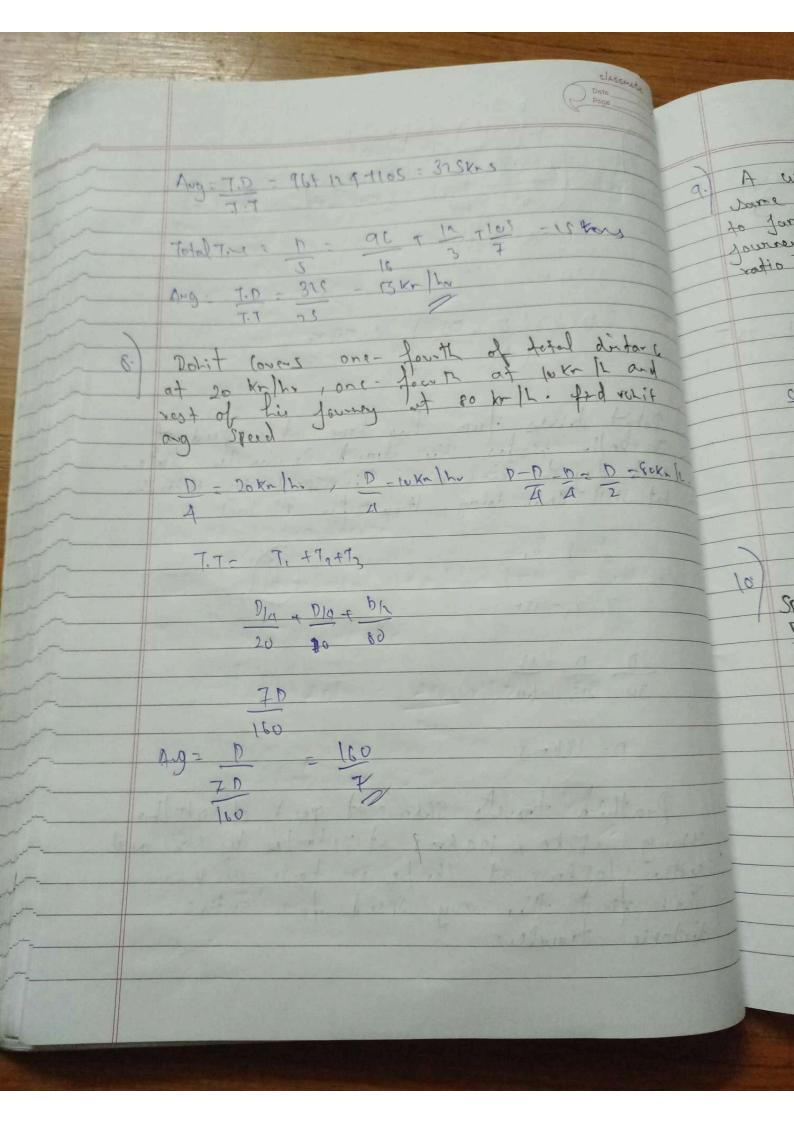
13rd as fast as Q. R competes the race. As minutes - Then where was a from finis lie when & finis un P=20 Sp = 250 Q=1P P= 4500 m Q= 2250 m

Asay and Vyay Fravel from A to B at 17 Kr. In- and lake the reproduced. Aistitudes

B. Wyay reaches B first and returns

innodiately and needs A at . find Btol distance only time in some of DA = P2 = 72-x = 724x x=4 Surender travels for Akm Surender travers for suren aith and speed of so with a speed of so with a speed of so will reader to mind a speed of so will reader to min ahead - How for is his offer 1-method 71- Ty = A7 Total Ao D1=D2:46 S, 52 To D= 200 km

D: 50 7 + 30 ) D= DOUKM Johit drives from his hone at a great of To both works his bank 20 nimeter late. reat day to circuses his speed by 15 km/h. x= 4 but SHII Bris delay. It ow for his bout 10 m Jo-8=100: 7-7-110 D -D = 12 30 A5 60 · Berni, lat D= 18Kmg Prathing travels 96kms at speed of lostific. using abike that kmj at 31 km/e by Can and another los kms at 7 km/e in house and in the public distance traveller



A walks from James and Dolhi and a Dame tine B starts walking from polly. to James. After possing cash other their ratio of Sneed of Aton N post 108 A ist eiler offo SpA: SpB: Jy: Ja SPA - J289 - 17
SPA - J289 - 19 ckn le Tind octual steed of car

Jind octual steed of car 55 2 47000 speed D = 55 7 60AY S=350 m/s [Ly foris] Kny ->nl 60nx 60) + 40 x60 +19 6041 SPC also convert km - m 350 x 18 = 35 Km/L 42-7 42000m