Coming Time, Speed and Distonce Section A A car covers 800m in 40sec. Find speed in kmh-! Standing on a platform; a man observed a brain 800m long crosses him in 40 sec. Find and the platform in 2 min. what's the length of platform A car covers \$300 km in 6 hrs => Then bravel with a Speed of 40 kmh gor 4 ms, then cover 400 km with a 11 50 11 11. Find any speed. gr. > a) TCS => A were to school with a speed of 40 km h-1 & ordanned with a speed of sormh-1, what's the ang speed of boy. b) A car cover half of its distance with a speed of 4 pmh-1 I another holf with a speed of 6 kmh . Aug speed of A brain 800 km long moving with a speak of 40ms-1. Another torain is comming in the same direction is a parcelle path which was 200 m behind the 1st strain of the speed of 2nd train is 60 ms ! I longth of 2nd sorain is 1200 m. Find neg time to cross 2 erain. on course of the crist our course on A book lakes 8 hrs to cover 400 km in downstream. L.
lakes 12 hrs " " " in up ", of whars etui) speed of boat in still warn. ii) speed of stream

37) About lakes 4000 do cover certain distance in documents of speed of boar in still asound to come speed of boar in still asound to is of the speed of stream is 5 bonh o what is the speed of boot in soil warn? 88 2 train one started from Howrah & other Started from achi at the same time in the opp direction. After their faring they reached sheir destination in 9 hos & 16 hos resp. 200 mg may op i) and's one notion of the speed of 2 trains? ii) If the speed of Ist known is 80km hil, what's the speed of Indistrain, a says a this backers 99 Retrains, one started from howard & other from 2 ethi at the same time in the opp direction with a speed of 40 pmh" & GO RM h" next. Its the distance between H & D is 1000 km, ohen when I what will they meetal and we made gro) I train then when I when when I when when 91 WIPRO => Aug spea of train without stoppage is 54 km hi but with stoppage is 45 pm hts. citat's the stoppage lime for his. gra) A man obes if he moves with a speed of 40 pmh-1
he will be love by 15 min. But if he move with A
i) when dist he has so cover ii) these other by 20 oneh
reaches in scheduled time

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person a Bank of American and Arterior
      Experiment Name:
     Speed = 800 = 20ms-1 = 20000 = 5.5 kmh-1
                            60×60
     Speed = 800 = 20ms -1
                         dength of platform = 20 x 120
 90
                                          = 2400 = 2.4 RM
                                       my x / cas to his
                                       Aug Speed = 300+160+400
    300km in 6 hrs => Speed = 5,0 kmh
 93
     160 Rm in 4 Nm =) " = .40 Rm h
     400 " " 8 km =) " = 50 km -1
    a) Aug speed = 40+60 = 50Rm h b) Aug speed = 4+6 = 5km
   2nd " =)/200m / 60ms-1 ] => Distana = 200m
95
    Recarive speed => 60-40 = 20ms-1 | Distance = 200+800+ 1200
    29 Ly Am
                                       = 2200 m.
                               Ly Any
                                   8 ms =
    Speed of Str = > x km
                      Down =>
                                         Xty
80
      11 " both => y kn.
```

=) xty = 50

9-2 = 33.30

ay = 41.66

up=) #-x = 400

12

2 = 8.36 km M

: 4= 41.66 pmh-1