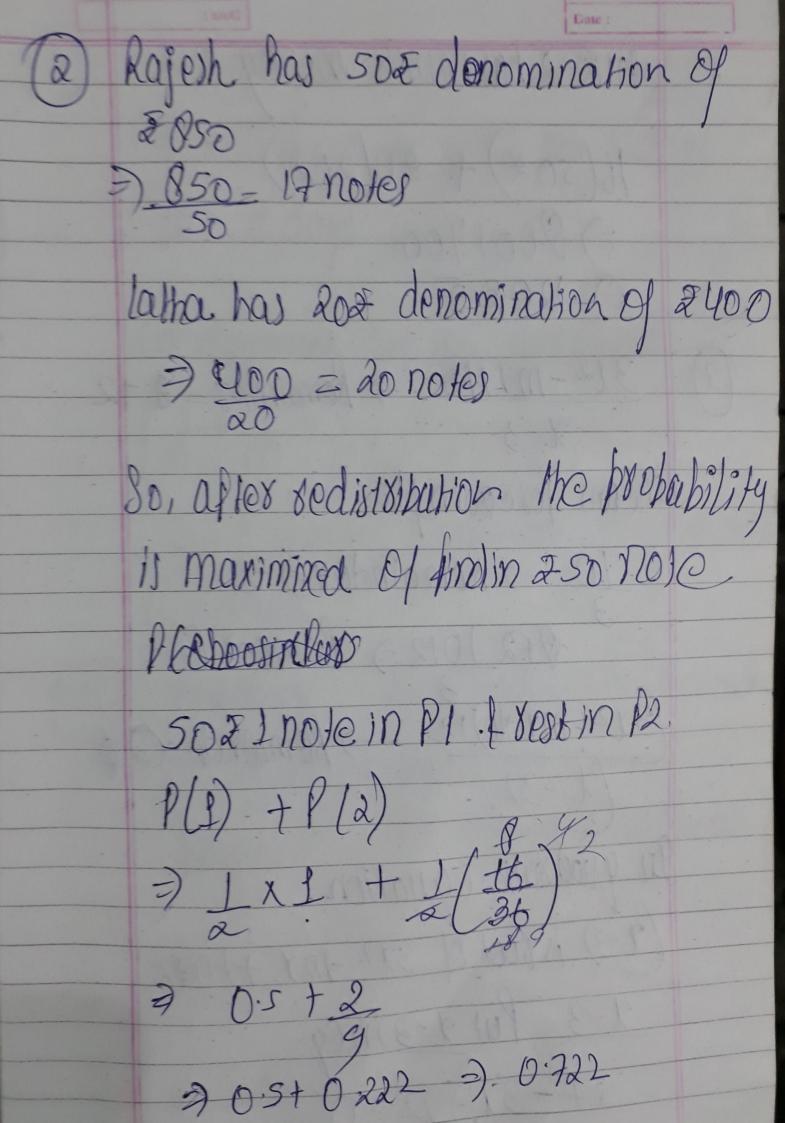
Quants TCS NOT A= 3P Two digit numbe can be septeron as = c9 45 3 4x10+5x1 So, loxP+ Ax1 = loxP + 3P7 138 Bis prime number, and the Condition 13 the number is multiple of 3 480, Pmust be mutiple of 3. P can be 3, 6, 9, 12, -- Son 4 39 POX PIS3. 4 618 for PISG - x P1337373739



Pux 2 has much money 16(502) + 20(202) =) 800+400 1 12002 312-M7/10 > Romainder = 8-2 mean foxegample, 10 - Remainder - 2 Q (2 10+2) Romar 0; /322-m2to)+2 -> Remainde 200 In quadratic equation. (2-3) is 800+ 0/ 322-mx +10+2 7=3 Put 1=3ing 27-37+72=0 39=3170 13

R=> 5days => 120 x5= 6days S=> 8 days => 121 x 8= lodays M=> lodays => 1:50 x 10 = 15days One day work and the Combined This is Combine I daywork so reversein 43 days Revenue = No.0/ product × 8P of each to for sorvice based = Revenue = No. 9 hours x cost/hour => tx50 2506

TERSIA T= 8FSino. to rosque so sadial distance. F= love amg Sind > Angle blw weight & sod Ta= 8 P Singo Ti= 8FSINO Taz 45x50gx1 Ti= 15xmgSin90 > 15mg. They are in balan then t,= 3 T1=1 15 Mg= 45 x50g M= 3 X50 = 150pm

77 20377 1004. 20277 50% if ten's digit >x then Units digit 722 eg, 24 then 2x10+4x1 2)20+4 then, Here Noumber willbe > 102 +22 =) 122 UTA LAFTER SEVERING numberd). T722 Number > 10(22)+2 =) 21x Subtract 36 Jony > 4 212-36=122 Unily > 2x=8 97=36 48 74 12241

9 Even in question
- 6.3 h /day In2018 \$ In 2017 the time was 2 hours day. In 2018 incoore by 5%.

1052 = 6-3 hour/day 7= 63x 100 => 6 hours play Initially BMCU travelled for 3 hours B-> 63 Then Police Havelled for 400 489 B+ 3+4 77 hours

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distance is some for both REPRO Csime spec= distance for Bmw toxpolice, 83= T= 7hours 7= 332 KM 0= 332 S= 332 = 43 => 47-43 Kmph Cixle invoibed Frianglo Ayea of wangle = Semi beringer x radius.

Semiperimeter = atbtc a= 6 B= 8 C= V62+82 > 10 athtc > 6+8+10 > 24=12 Alea of T= 1xbxh = LXRX6 24= 12 x8 + by insistibled fosmula y Jaft