-Grenoral Aphituse.

Numerical Ability -1) Numerical Computation 2) Numerical Costimation 3) Numerical reasoning 4.) Data interpretation

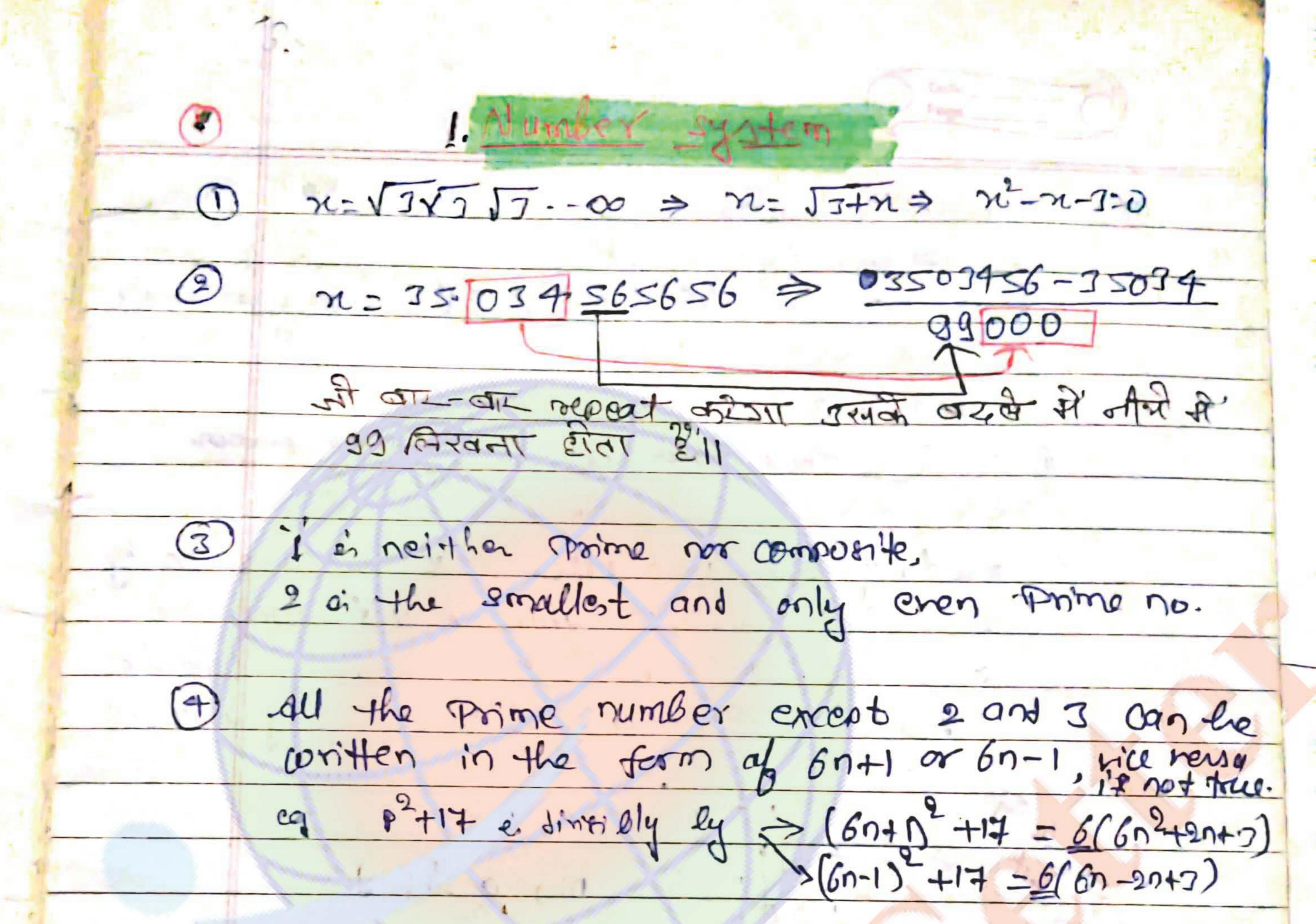
A.) Number system

yelabus:

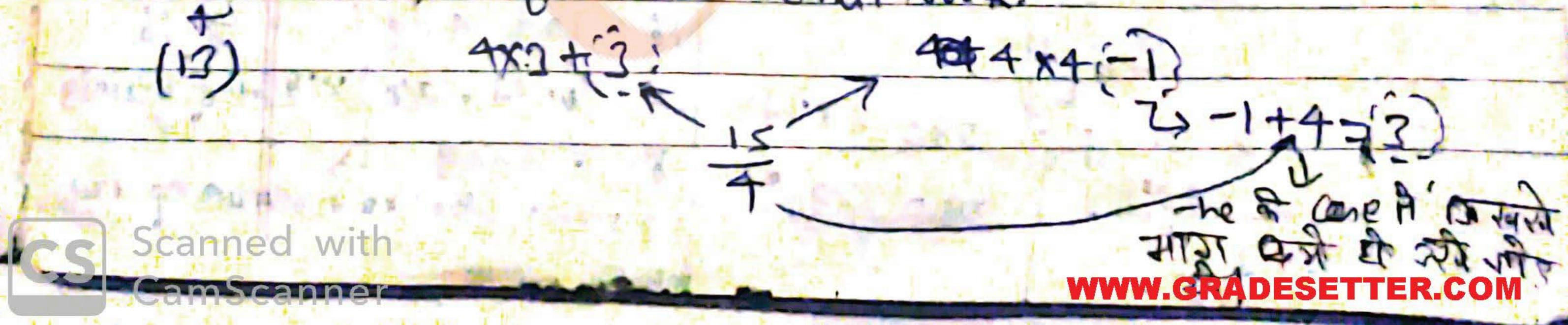
9.) Percentage
3.) Avorage
4.) Speed-time distance
5.) Ratio and Pro pothon
6.) Alligations mix utuse
7.) Taxe system & Alpha numeric
8.) Profit and Doss
9.) Simple and Compound Interest.

10.) Time and work

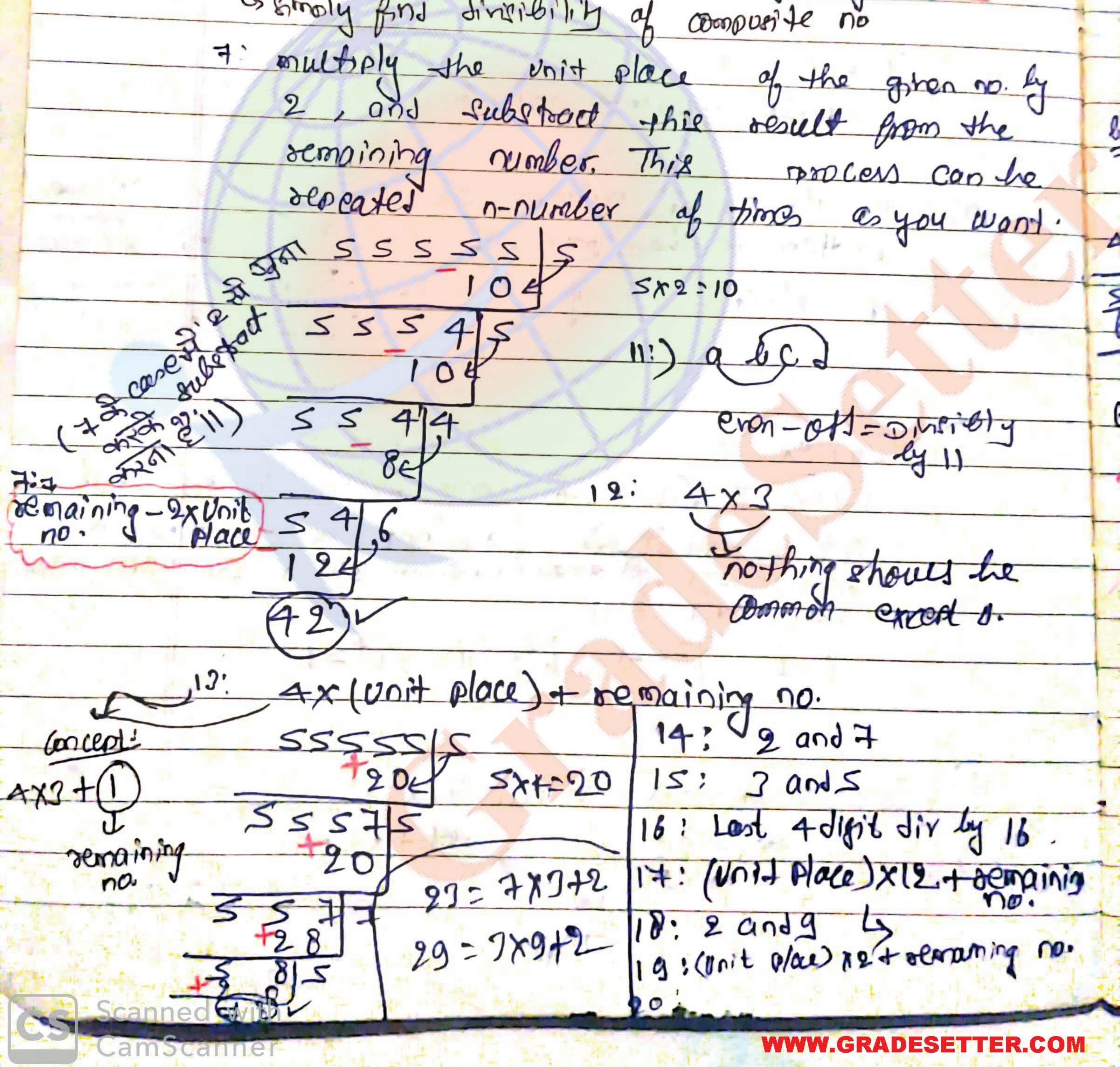


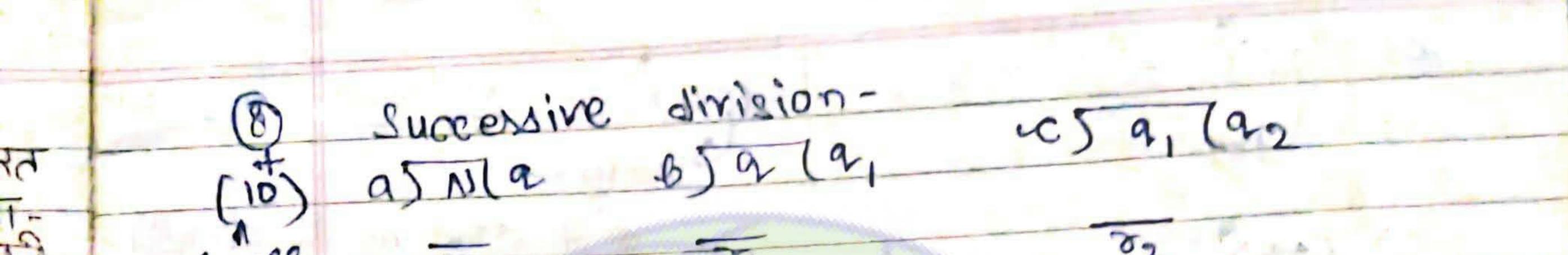


(5) Complex no: arb) = var J6 only rales, when both भी - we होगा ती करों are not - we or atleast oneister अस्तरा - अलड्रा नहीं कर राक्से, इरमकी आखांका इरोर अस्रा - जलजा anc rand -1, 17:-1 := 1=1,1 Concept ab -he seminders!-

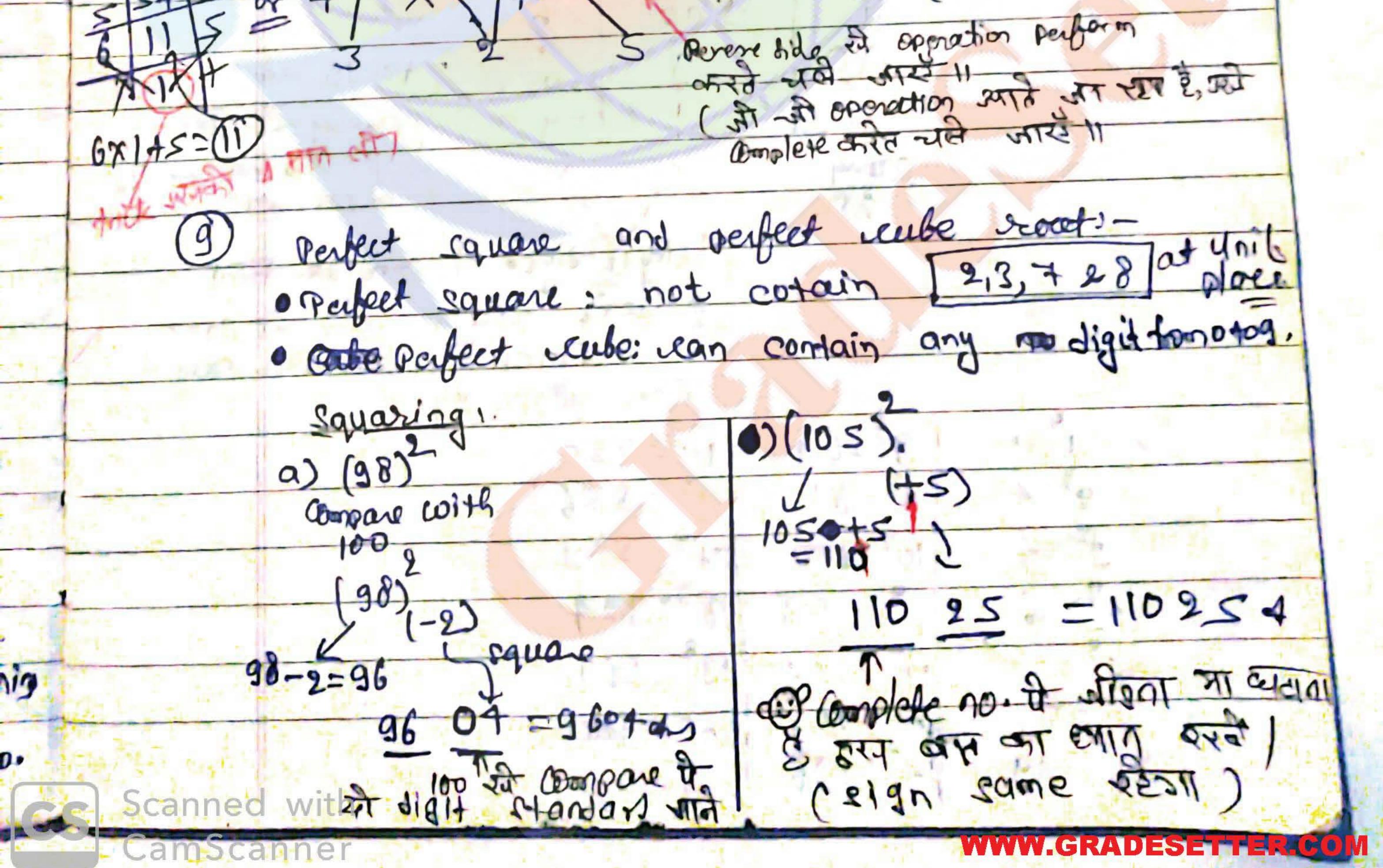


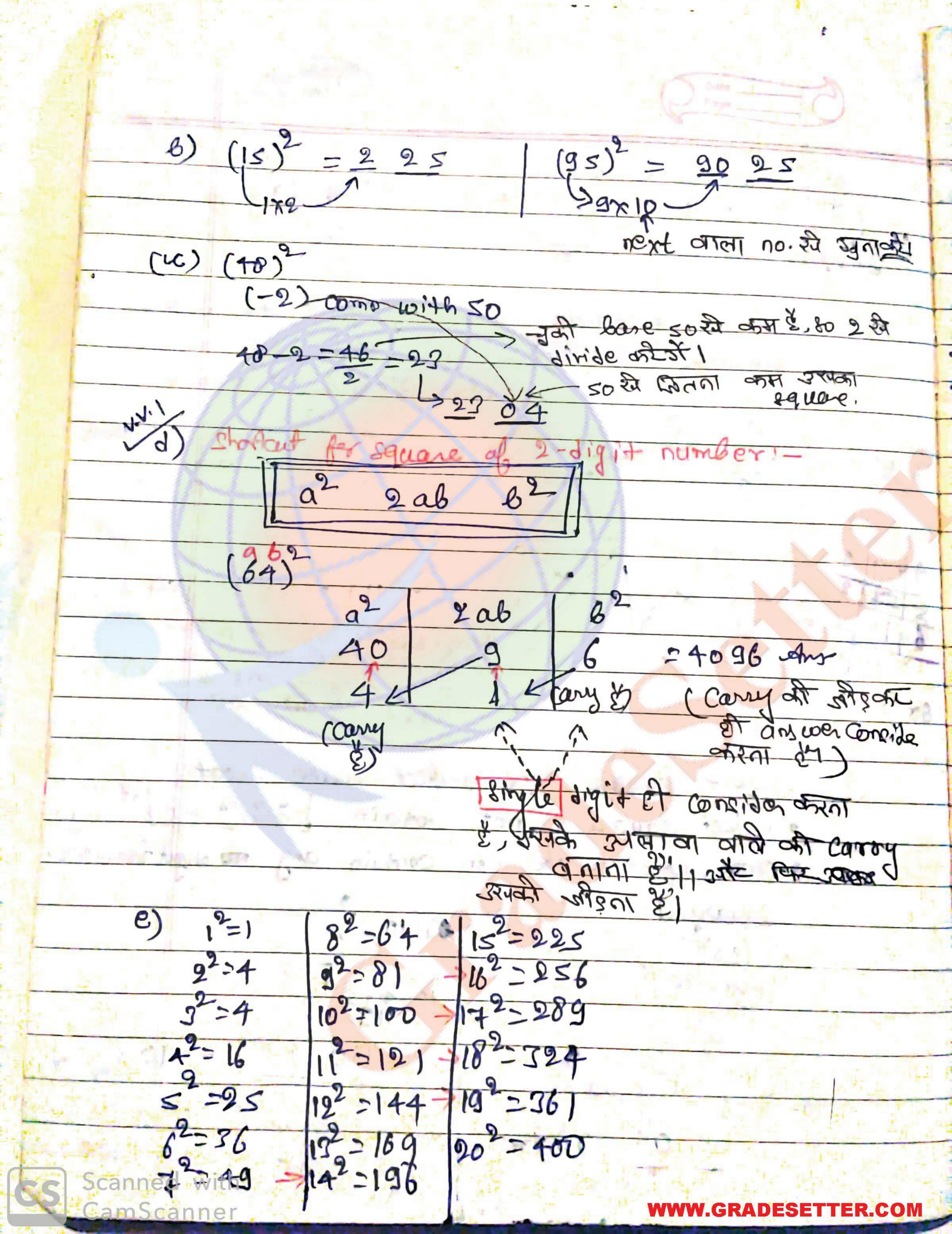
Divisibility sules -2: - De last digit evenlots (\mp) त्र तेनी अस्तत ताही है, माना-मिला का काटते - पत्ने जायी । 3: -> dum > (2) (A) ASAS A: last two digit S! last 5 or 0 6: 2×2 There should not be any thing common. Usemply find divisibility of composite no



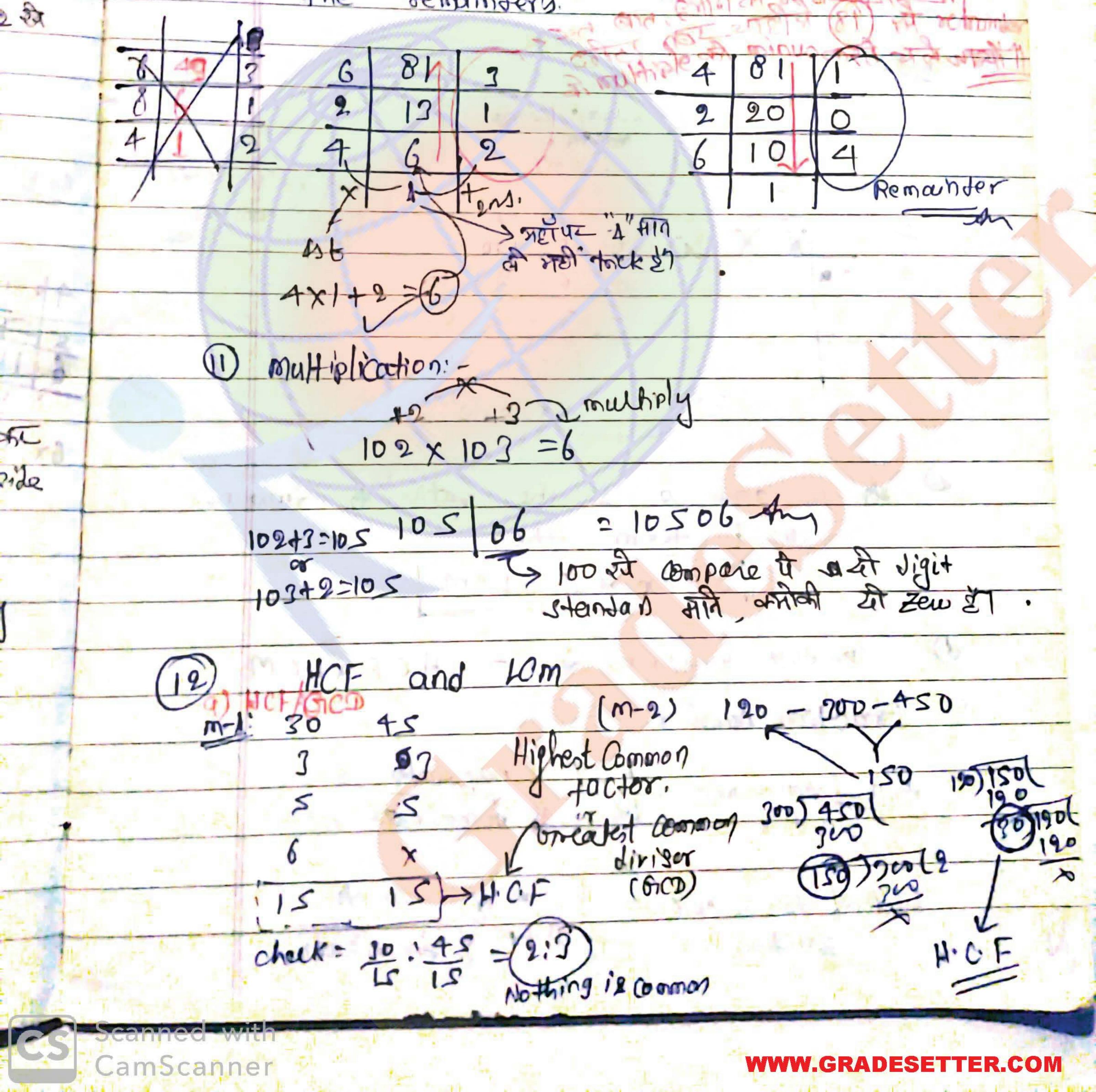


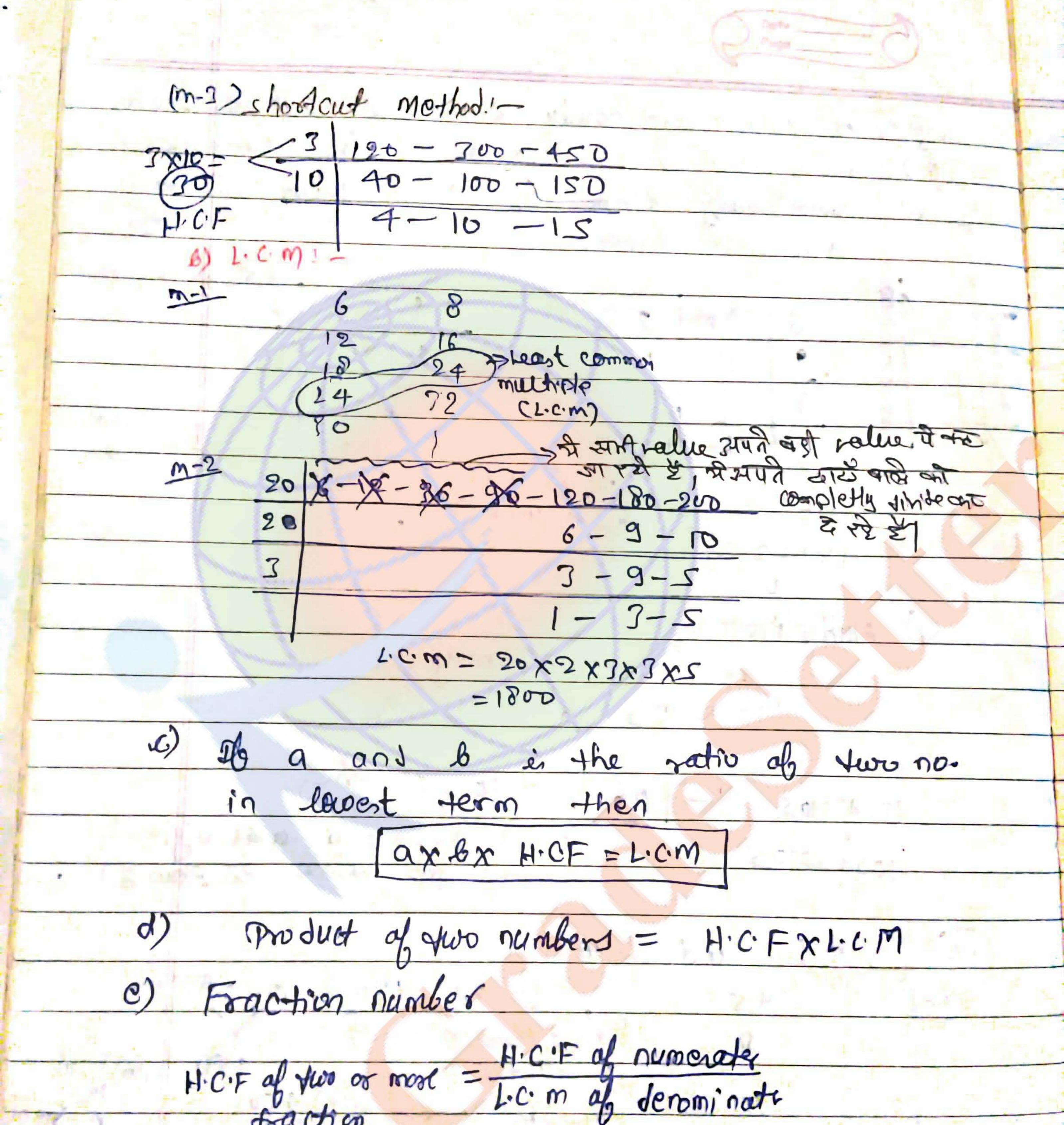
also gee 20 A no. succossively divider by 4,5 and 6. long remainder 3,2 and 3. then find remainder when over of successive sirieion get sevence 192 5) g (02, - And 2 Quotent + N (9) y Jinde Art best 2 1 = 111 = (5x5+2)x4+3



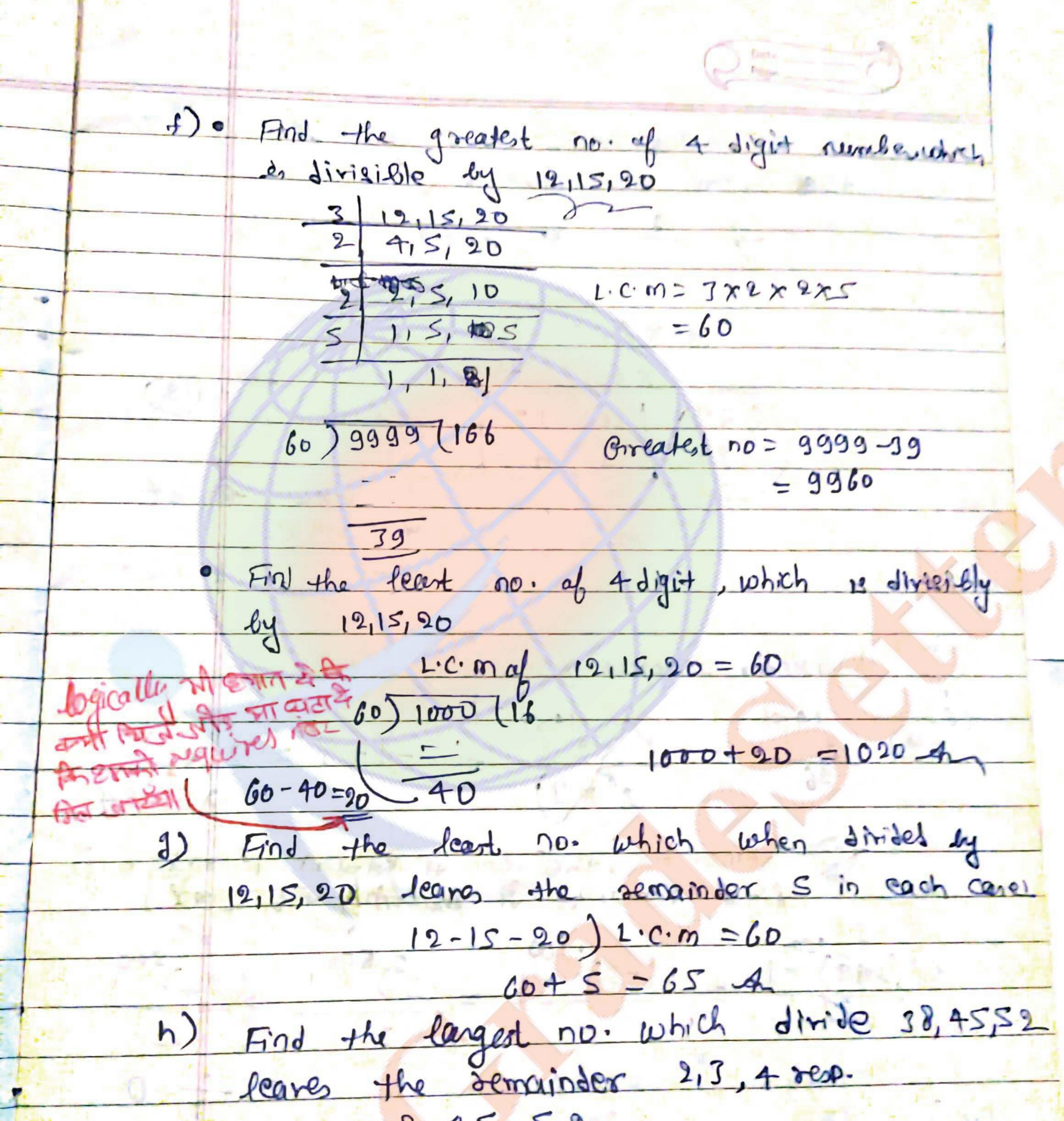


10) A no. is Continously divided by 6,2,4 leaves the remainder 3,42 resp. The same no. is abo see the remainders. By 41216 what will be

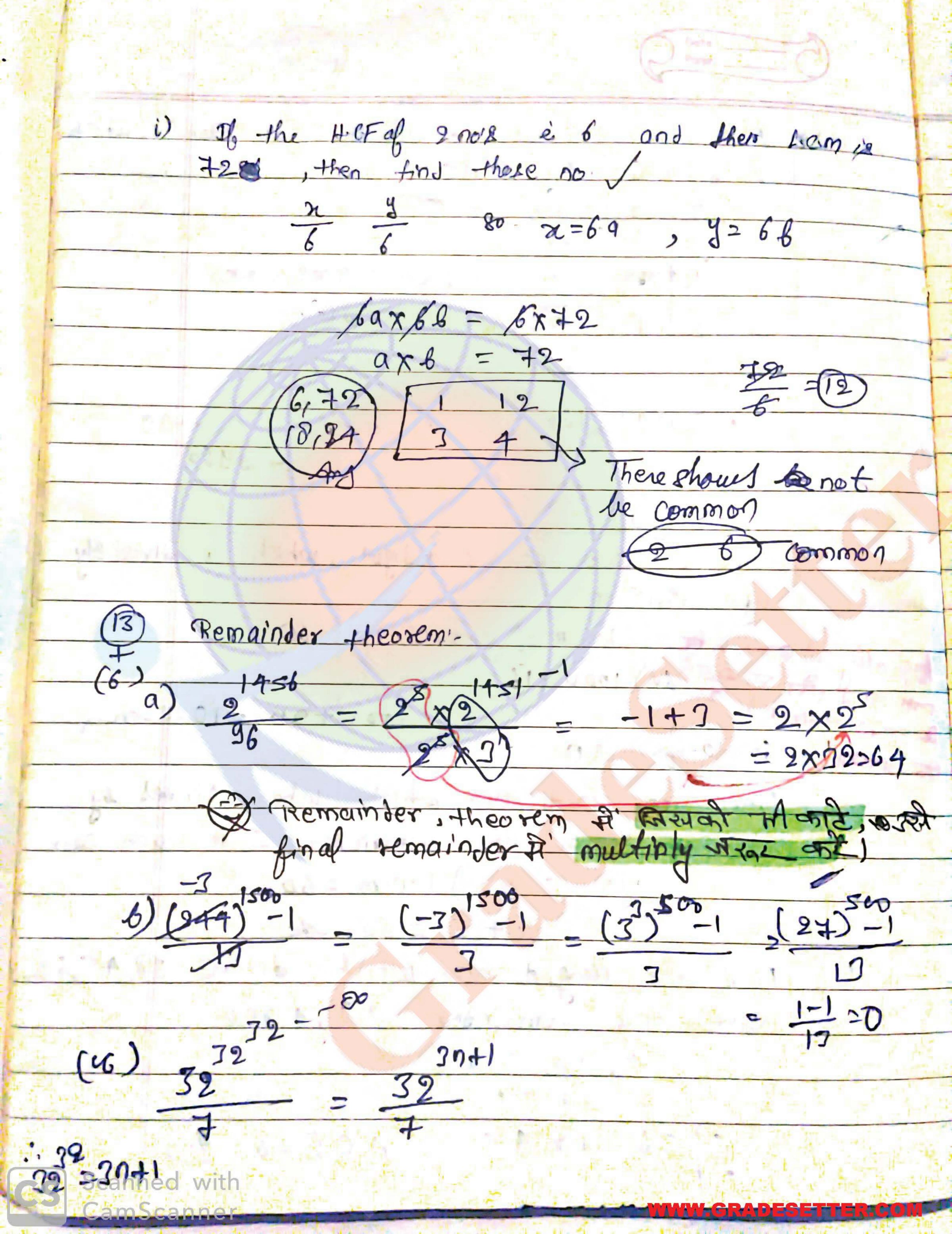


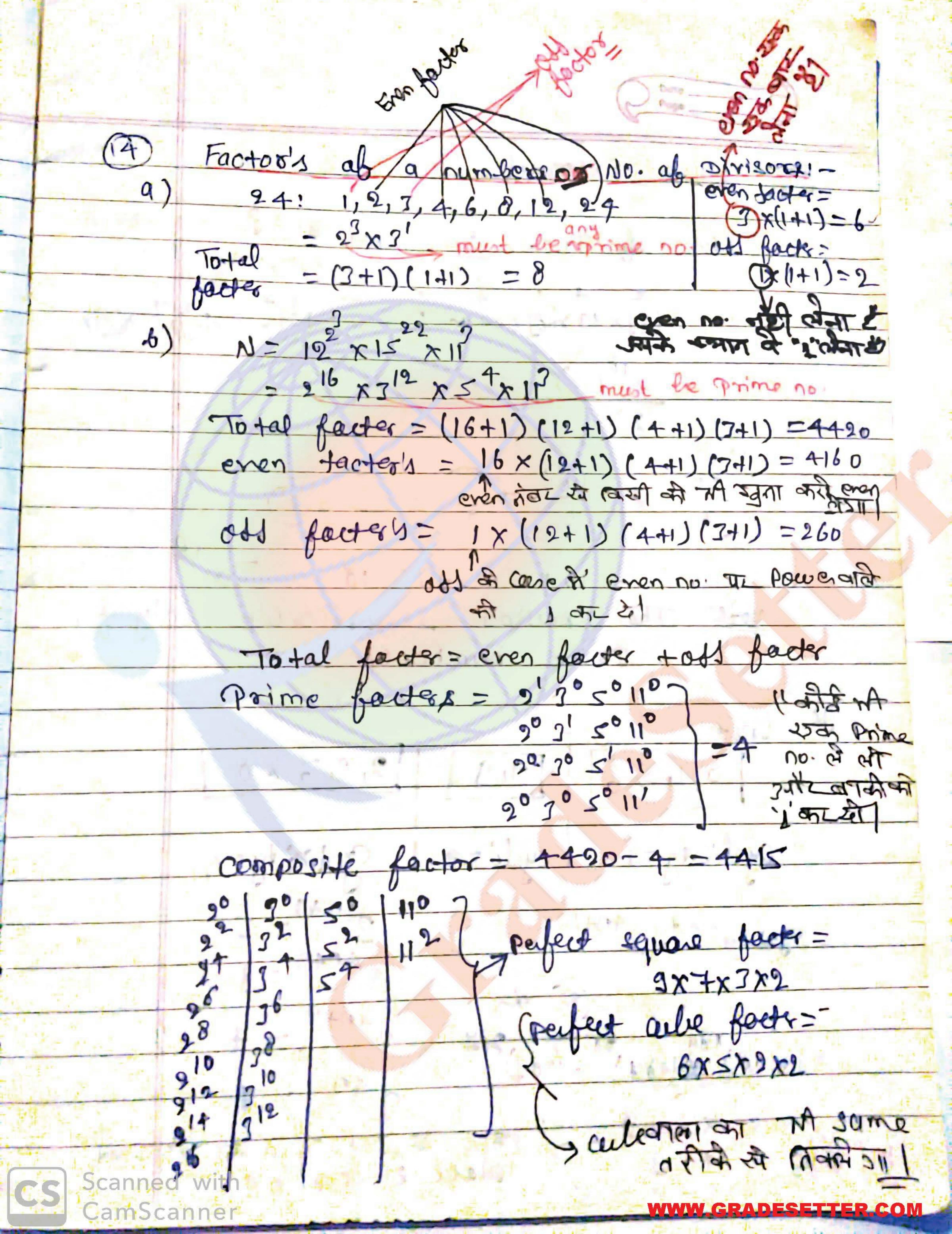


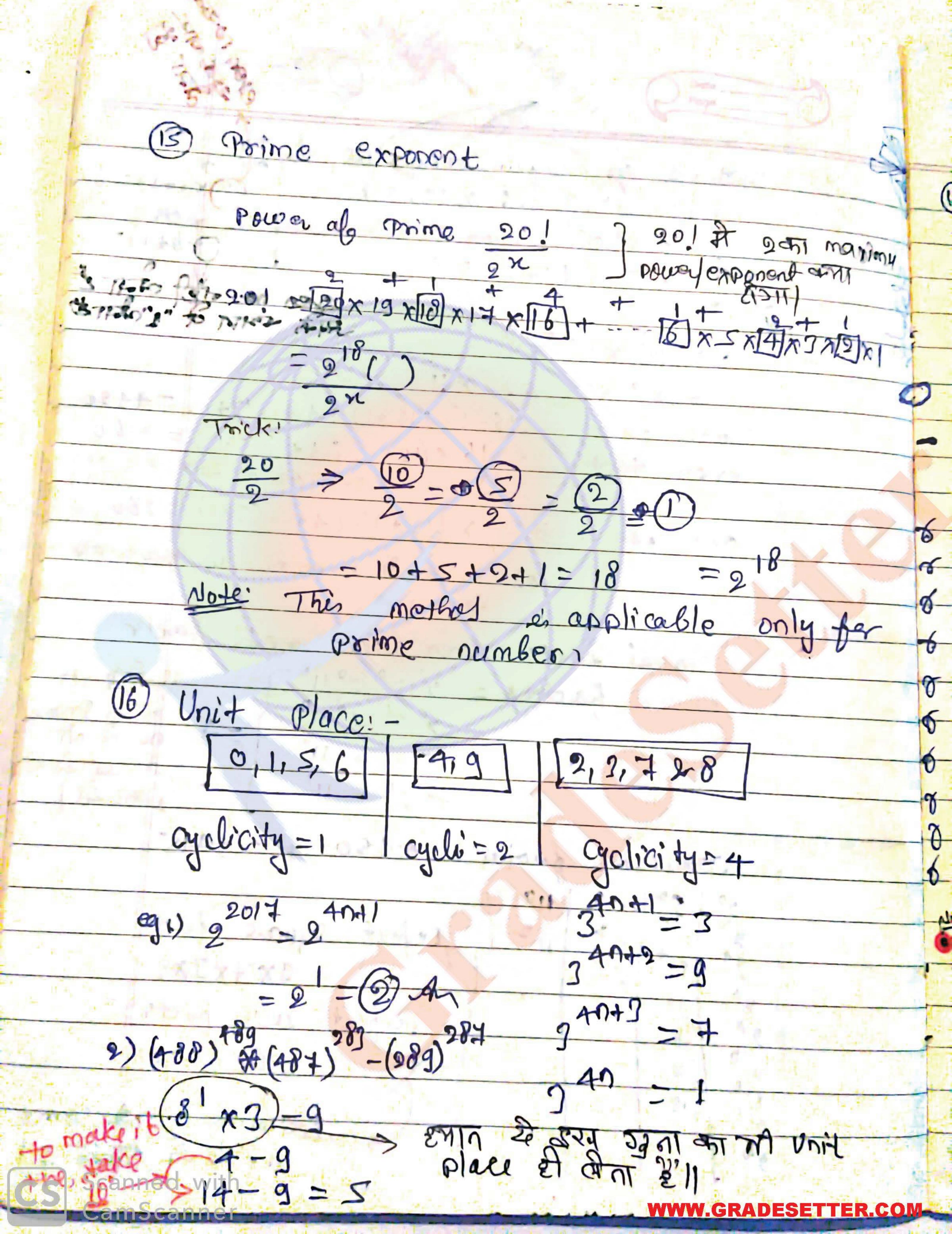
Licim af deromination fraction Licim af deromination Licim af two is more = Licim af numeration Hicf af denomination Scanned with fraction CamScanner WWW.GRADESETTER.COM



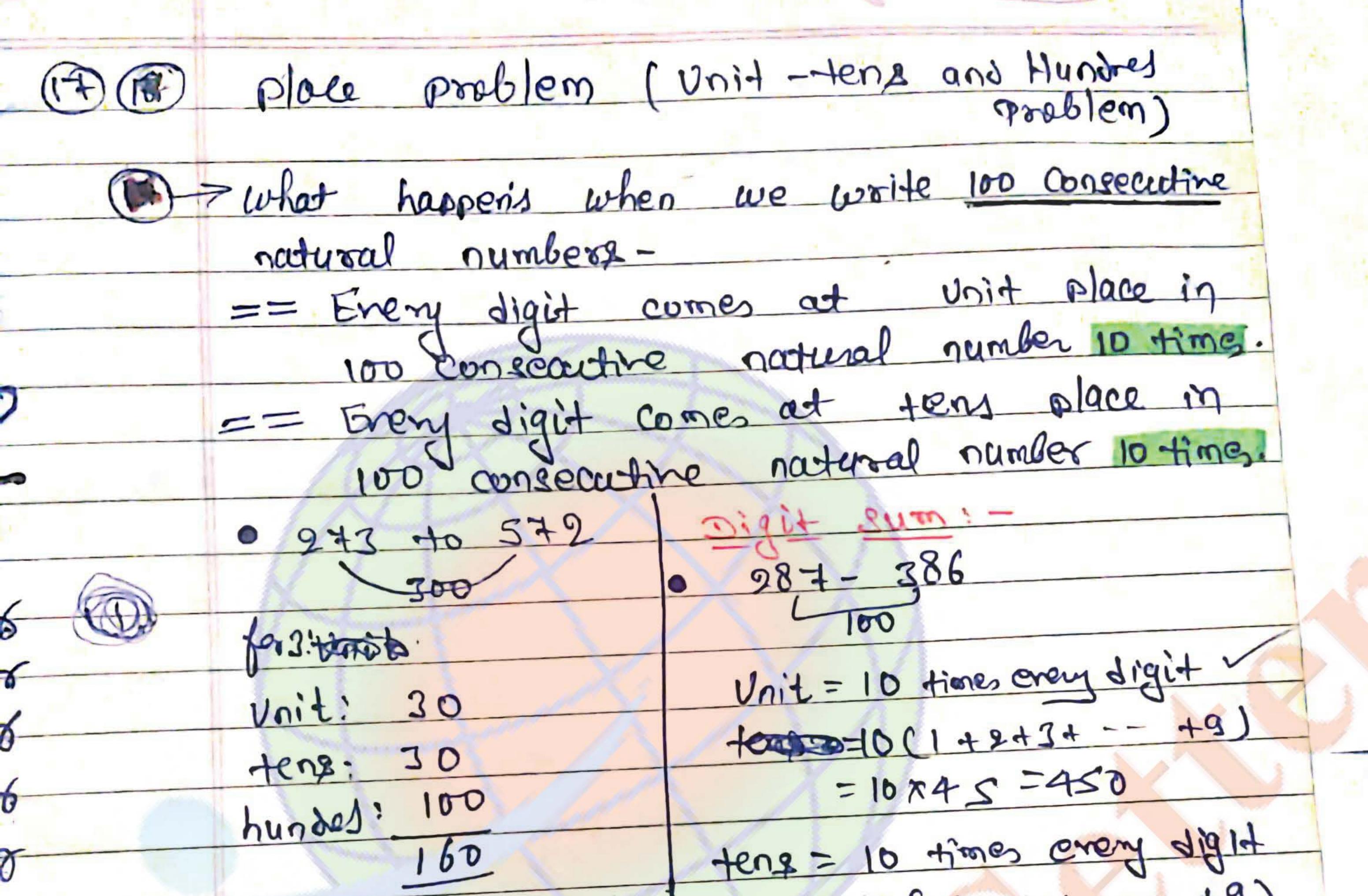
 $\frac{30, 45, 52}{-2 -3 -4}$ $\frac{6}{36, 42, 45} + c + 26 - 4m$ $\frac{6}{36, 7, 8}$ CamScanner
WWW.GRADESETTER.COM



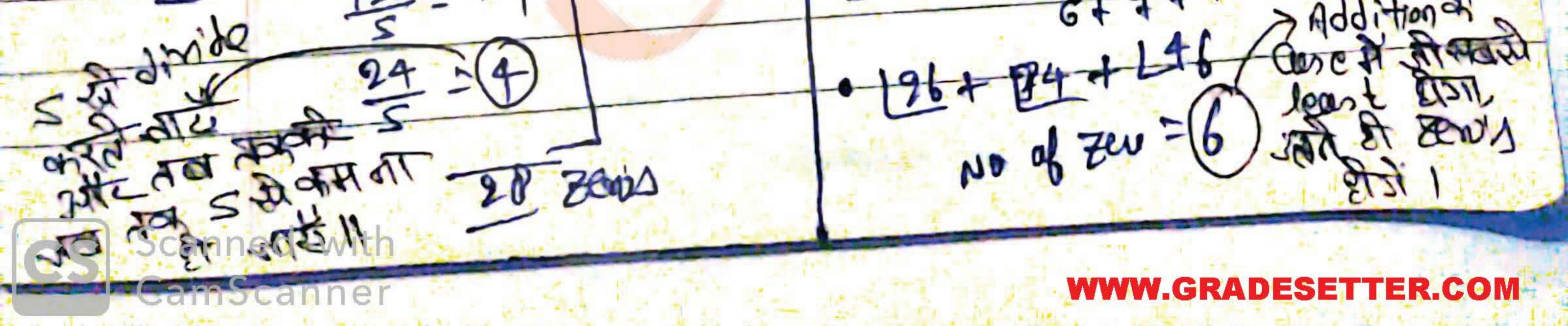


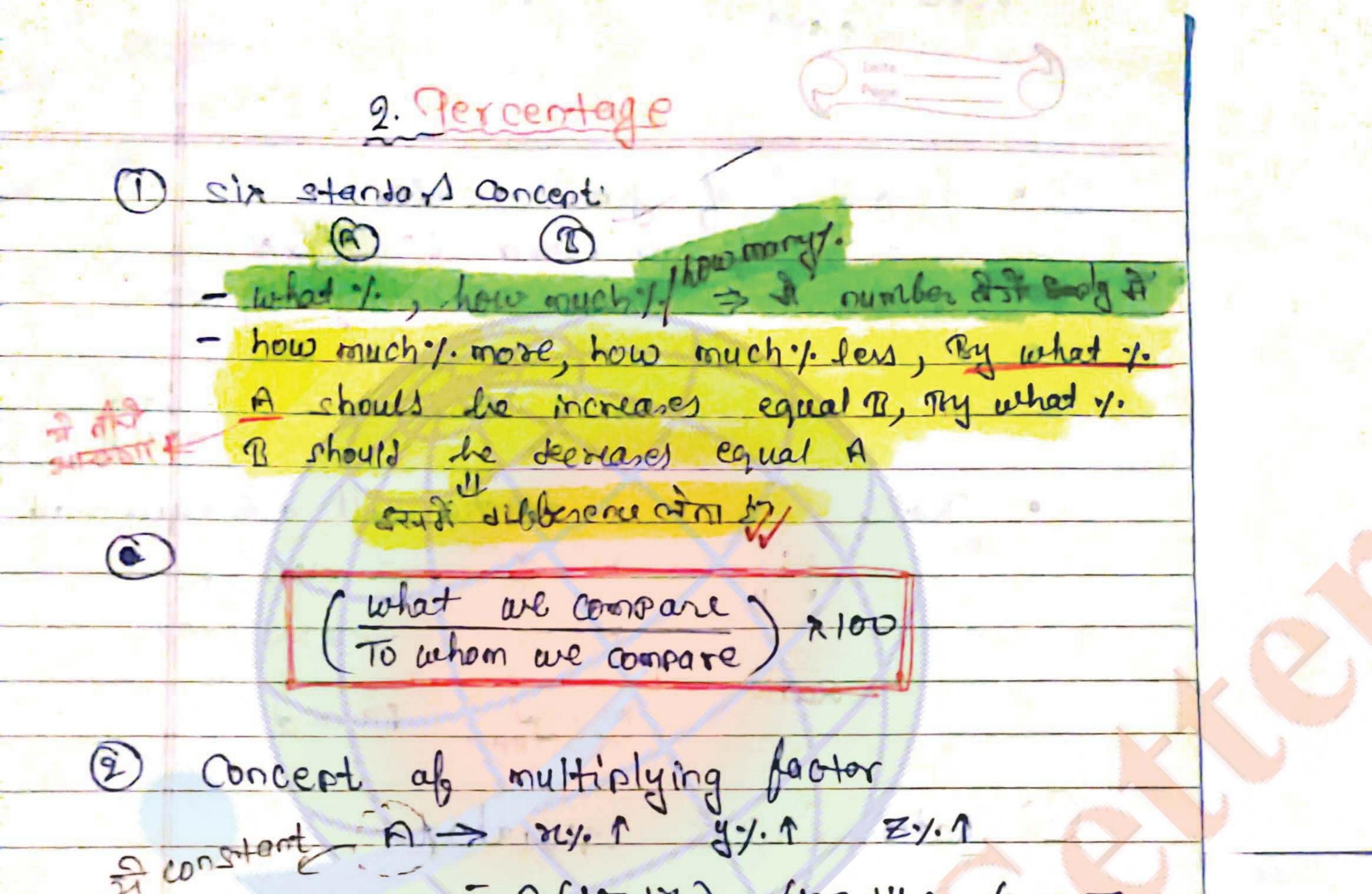


WWW.GRADESETTER.COM

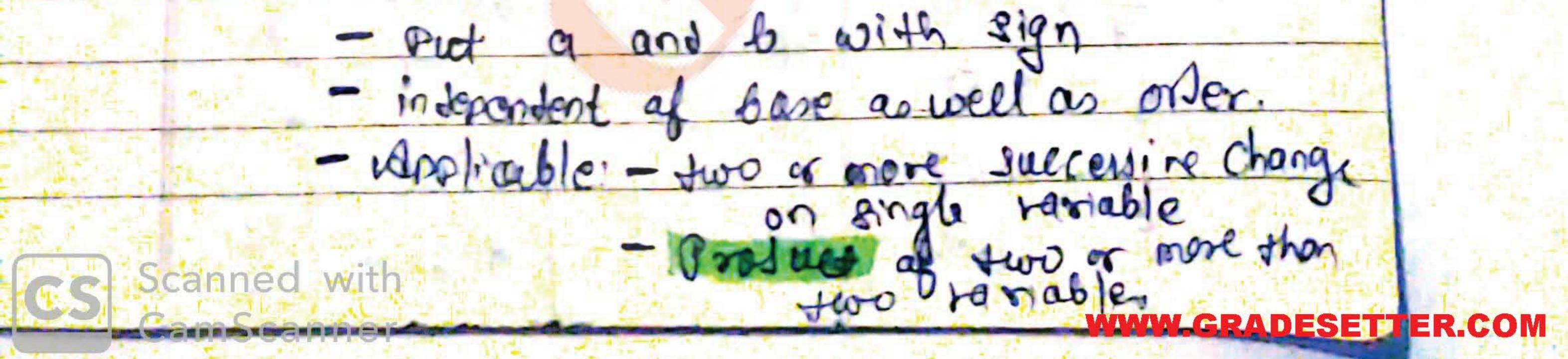


= 10 (1+2+2+ --- +9) 3 Opones 160 times 0/w = 450 273 to 579. Hundred = 2×13+3×84 = 26+252=278 End No ab Zero's! -· 1267124x 146 10 Note. - Obuen fiats - Find no. of Zerols from 74 . 26-5 10 2 stte Arpower what hand side minimum Elsil stat 142 MJX - - XI. A zewis Elsil 120 - 24 9x9x3x -- x120 6+++022 45 120 - 24 8



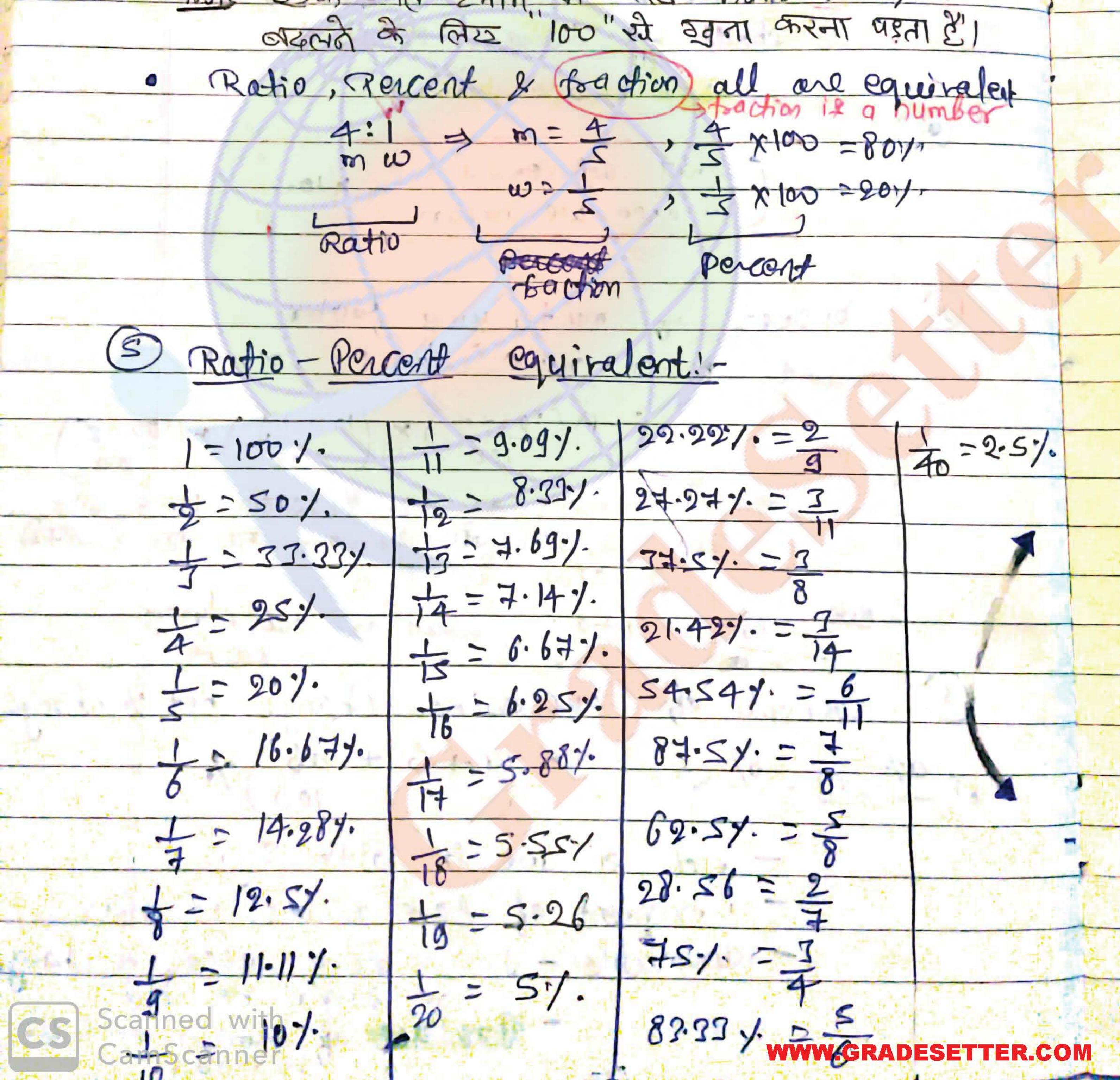


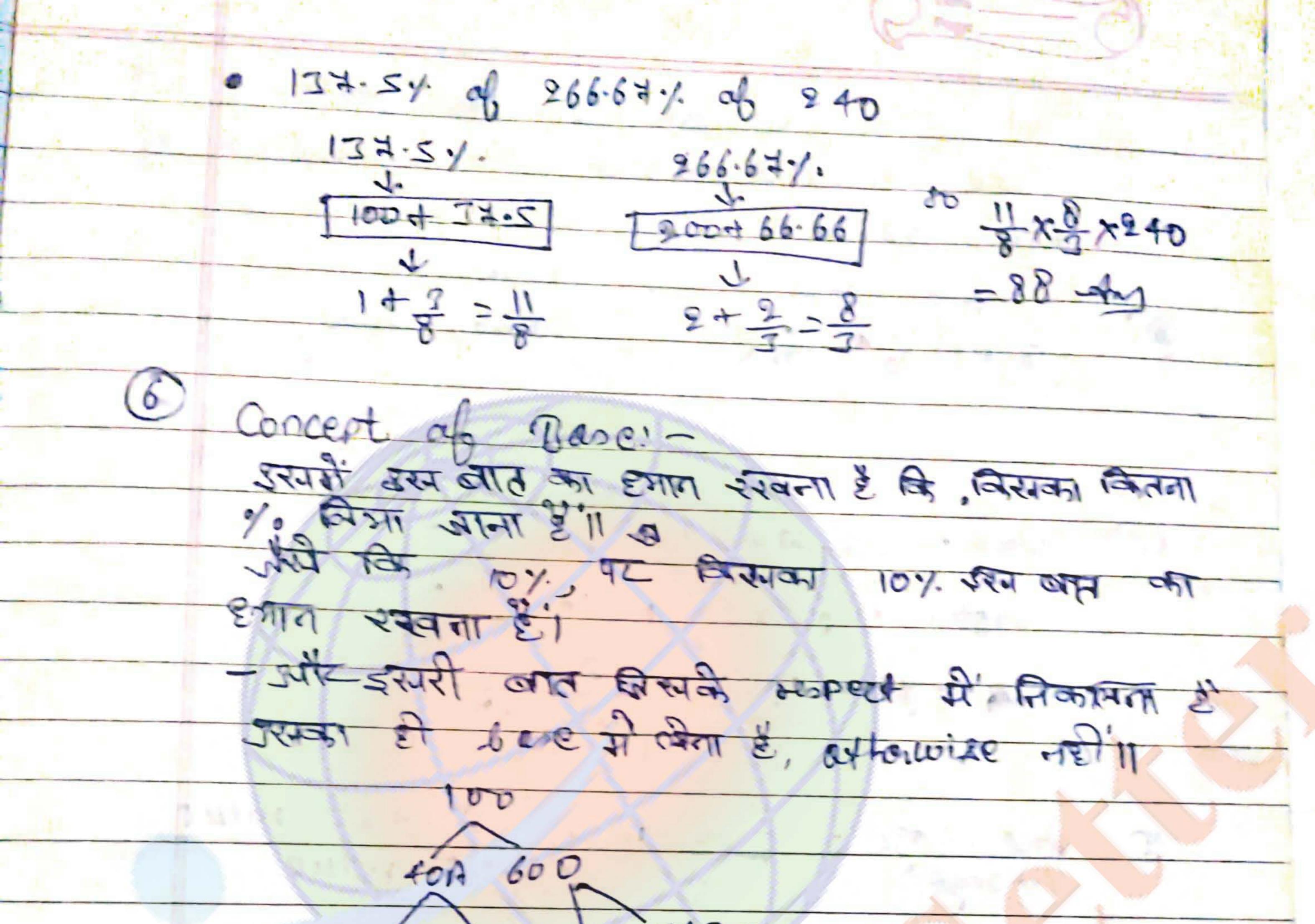
00 increase कर रहा है, ज्यकी 100 FT 2, site it decrease one ver 2, strail यता 00 mutipi. known as Successine Change net :/ change'-Concept



WWW.GRADESETTER.COM varea: In B; we drenh rependiture > price x ougothb 904.1 104.1

(A) TO find '/· af given number - n. j. of given number N = no xN Number -> Percentage > multiply by 100 · · · > number > Divide by 100. · · · > number > Divide by 100. · · · > number > Divide by 100. Note 2000 enter 27119 ft exa number and '/· ft' example a and 27119 ft exa number and '/· ft' example a and 27119 ft exa number and '/· ft'

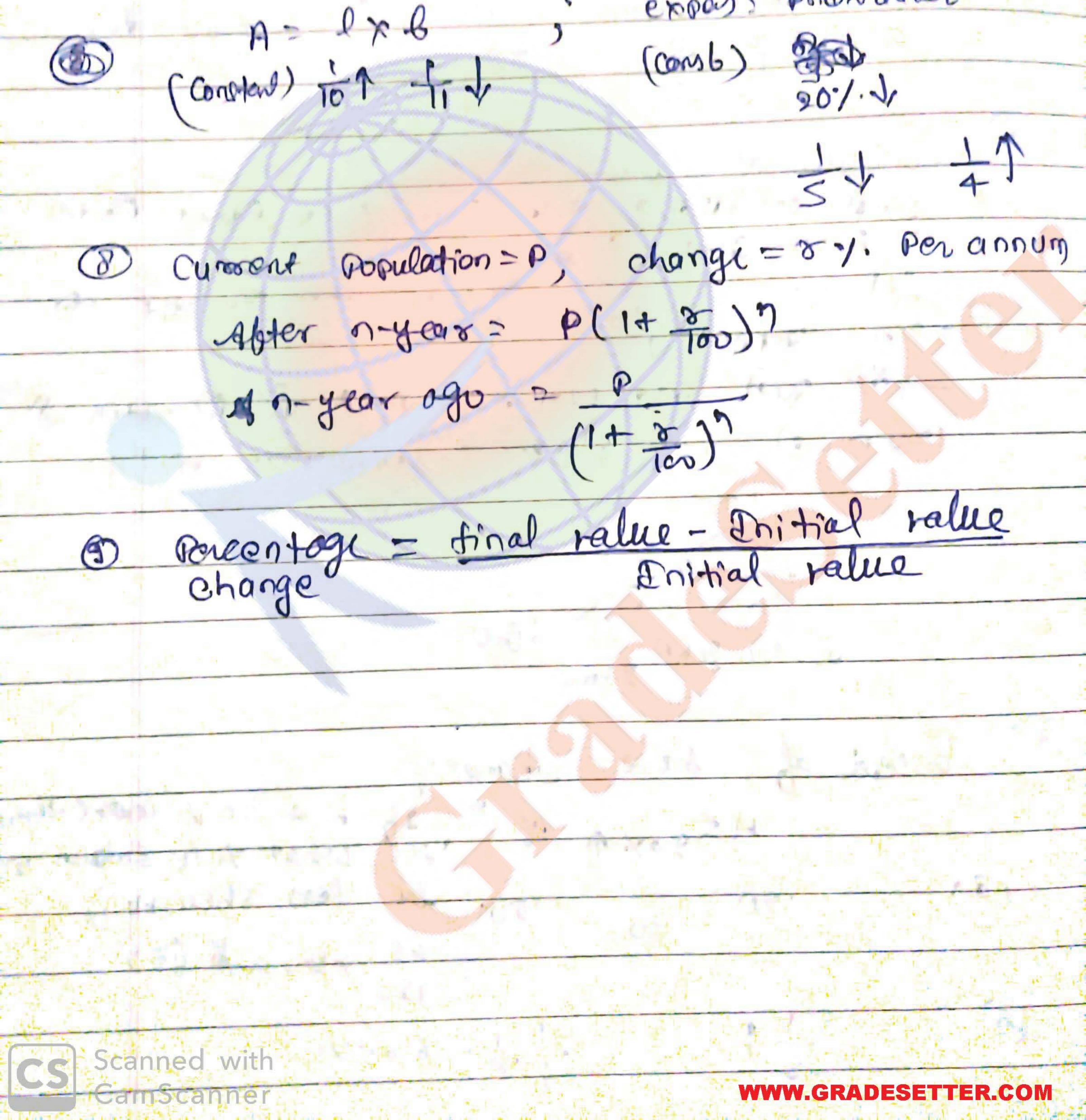




$\begin{array}{c} \textcircled{1}{1} & 16 \ \textcircled{1}{1} \\ \end{matrix}{1}{1} \\ \textcircled{1}{1} \\ \textcircled{1}{1} \\ \end{matrix}{1}{1} \\ \end{matrix}{1}{1} \\ \textcircled{1}{1} \\ \end{matrix}{1}{1} \\ \end{matrix}{1$

AWALGRADESETTER.COM

r/00 = 16.631

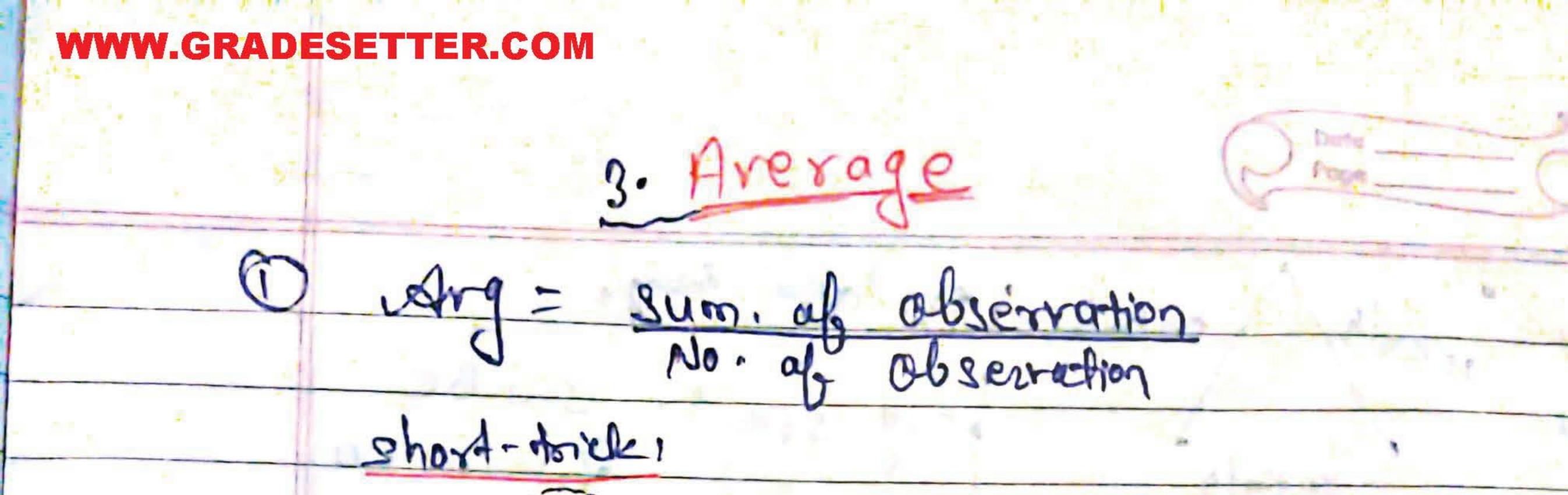


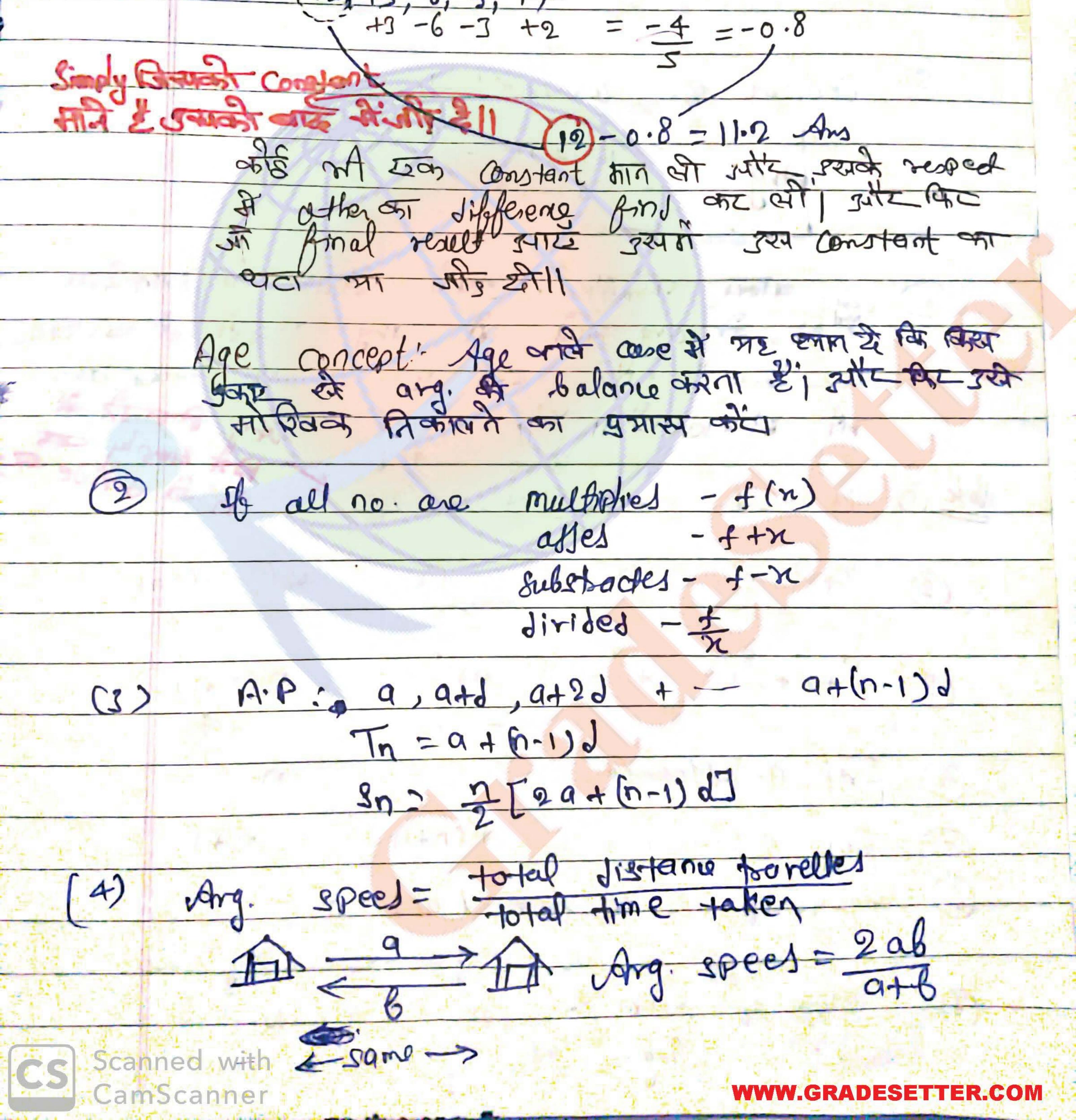
Noter This concept is applicable in all

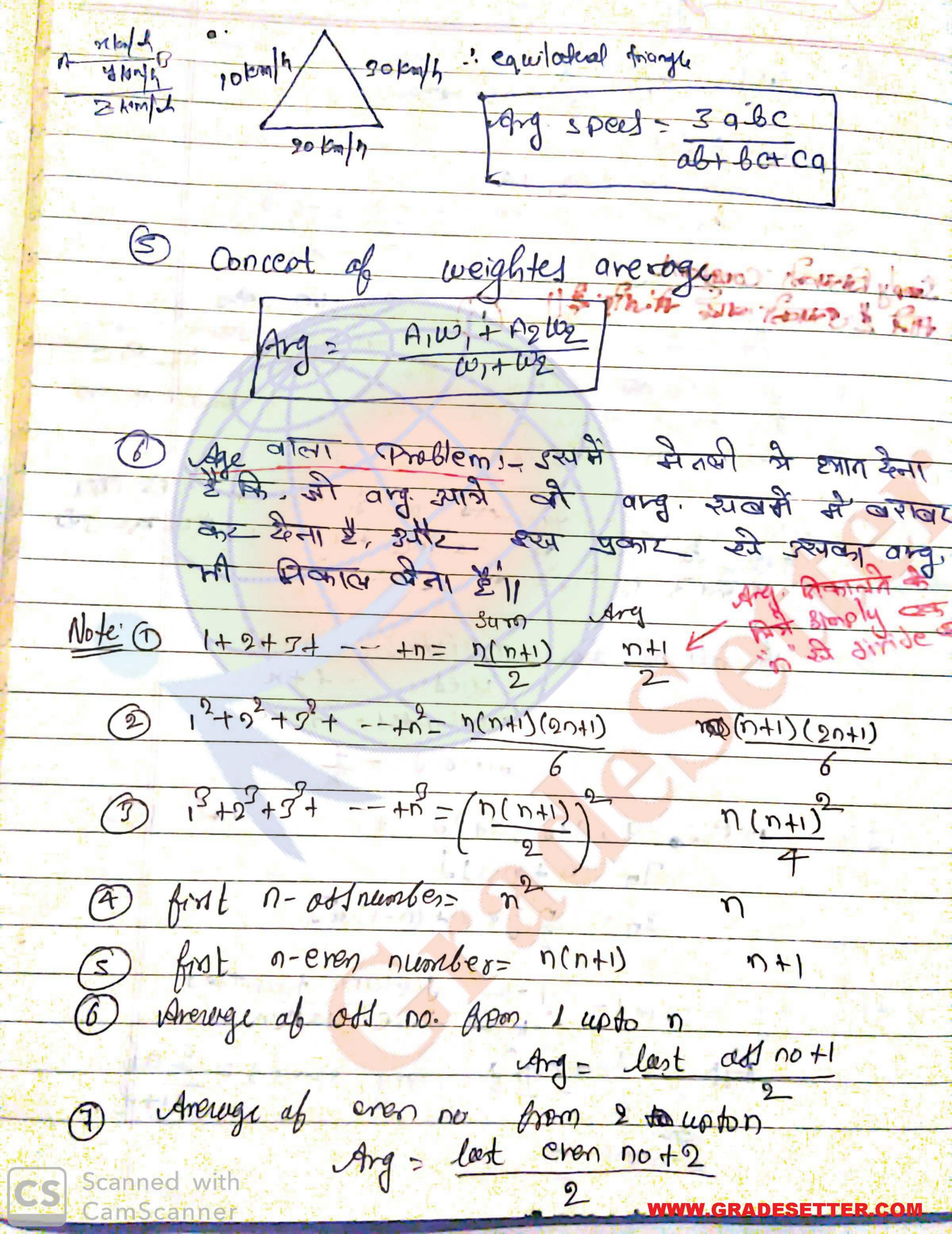
these situation, where the product of

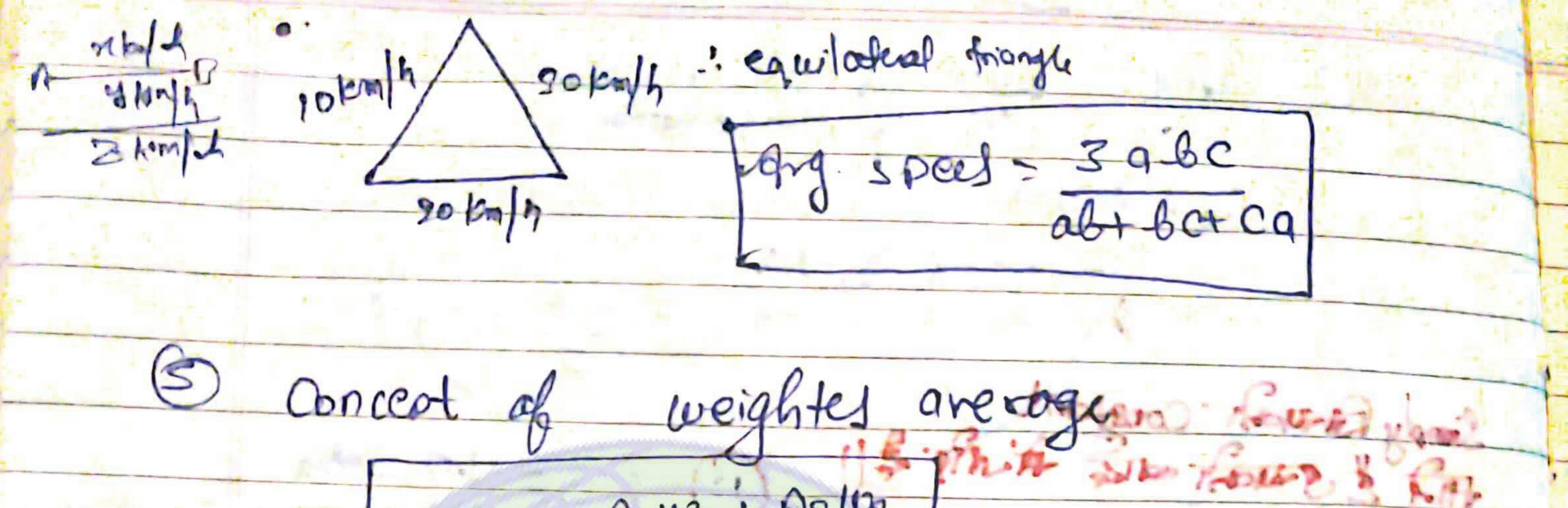
exposs powooual

two variables is constant.

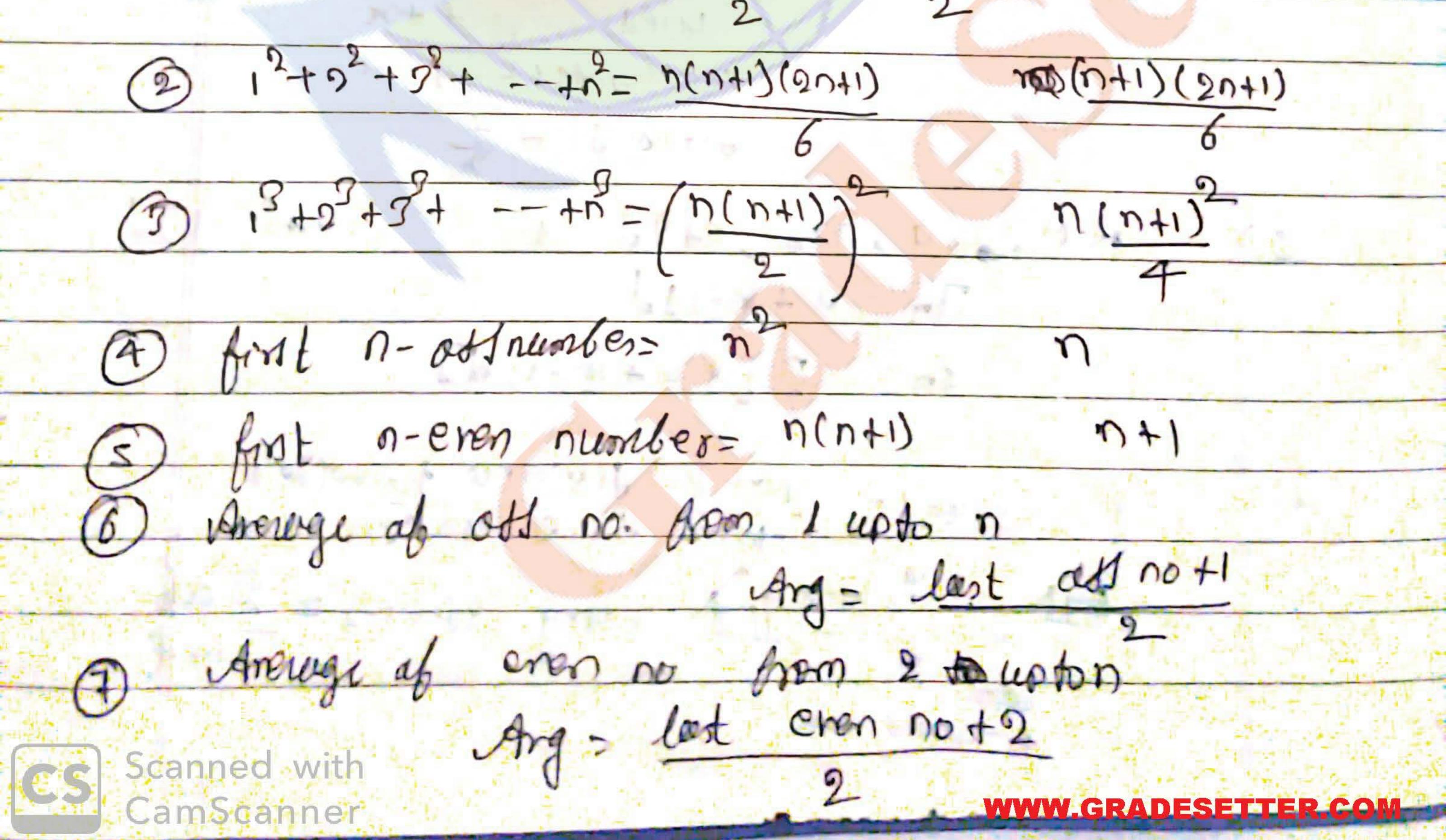








 $\frac{A_1w_1 + A_2w_2}{w_1 + w_2}$ Ang Are aler Problem :- इसमें मेतवी के छात देना है कि. जो arg आर्ज की arg. राखरी में जराबर कट देना है, असेट क्य प्रकार की ज्यका वायु, न्ते विकाल केता है। Ary Sum Note (D) 1+2+7+--+n=n(n+1)nti



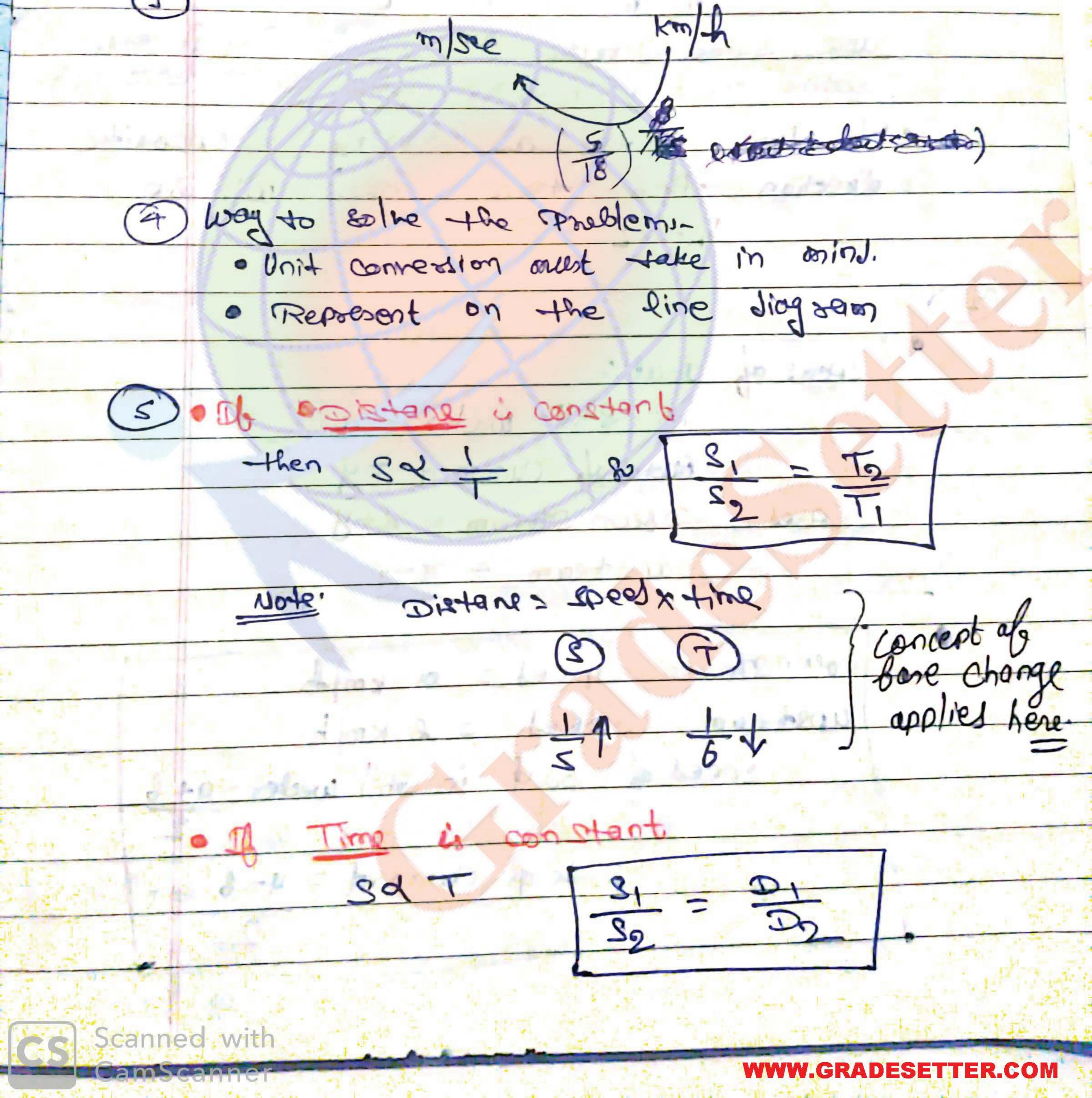
A. Speed - time alstance

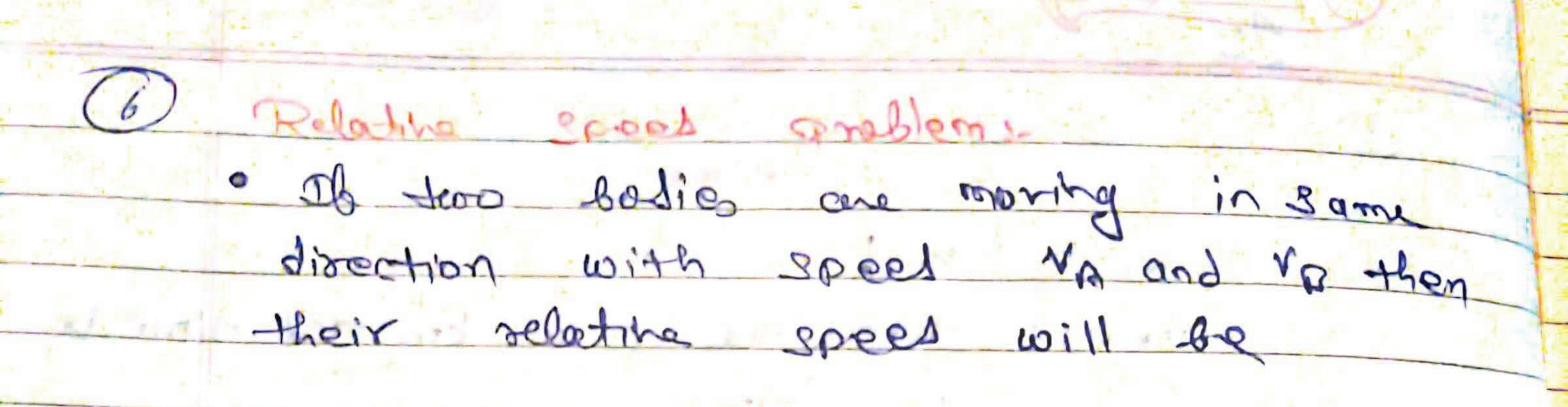
(1) <u>Speed = Diertance</u> -time

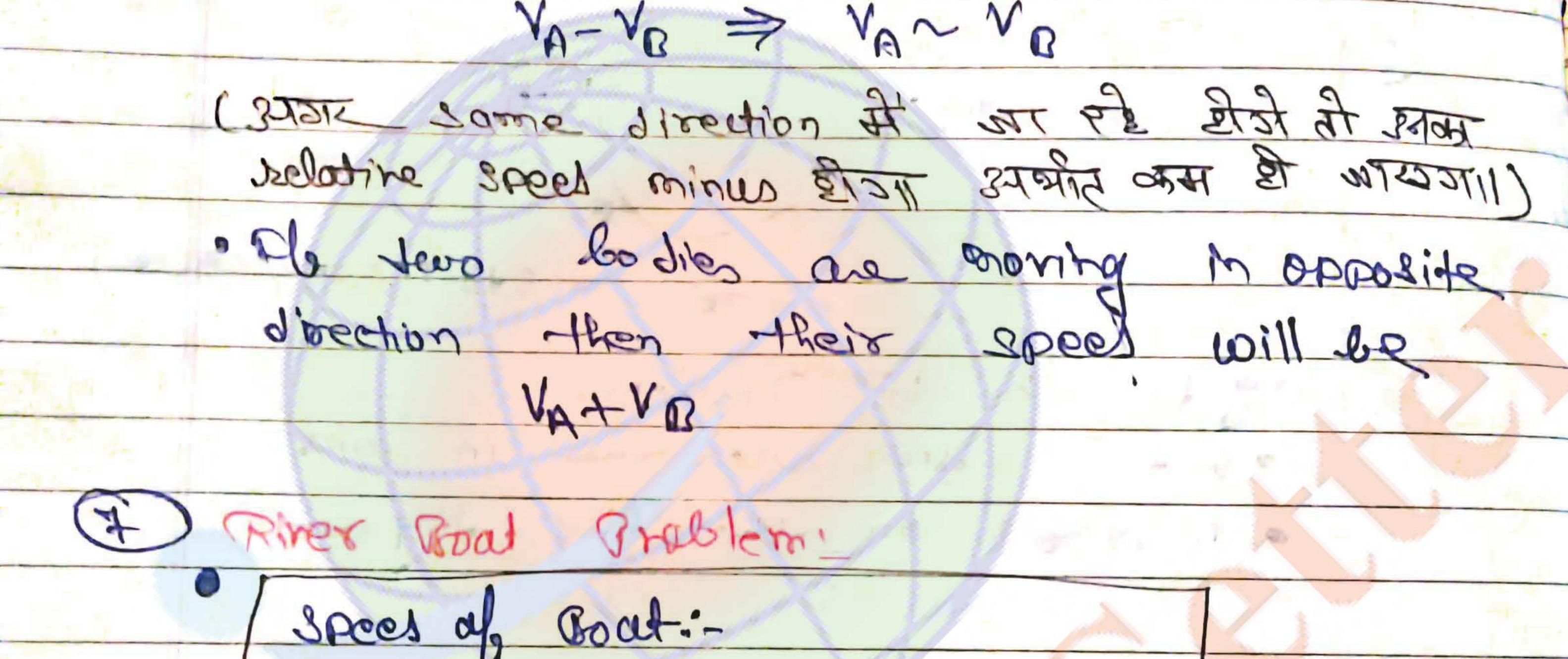
2) Speed = 1 km/h

shows! Distance is in km and time is in hour.

Entral -----





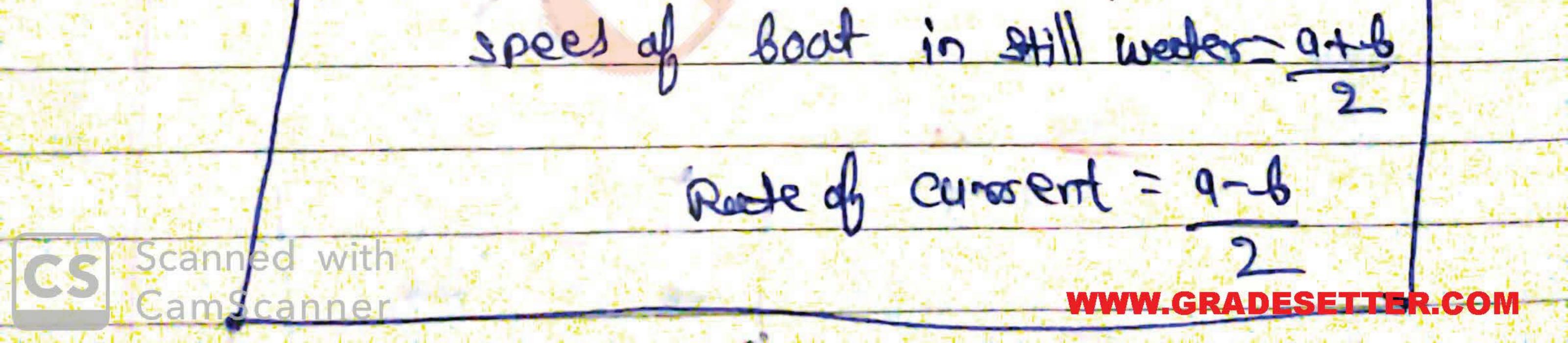


in still water =n

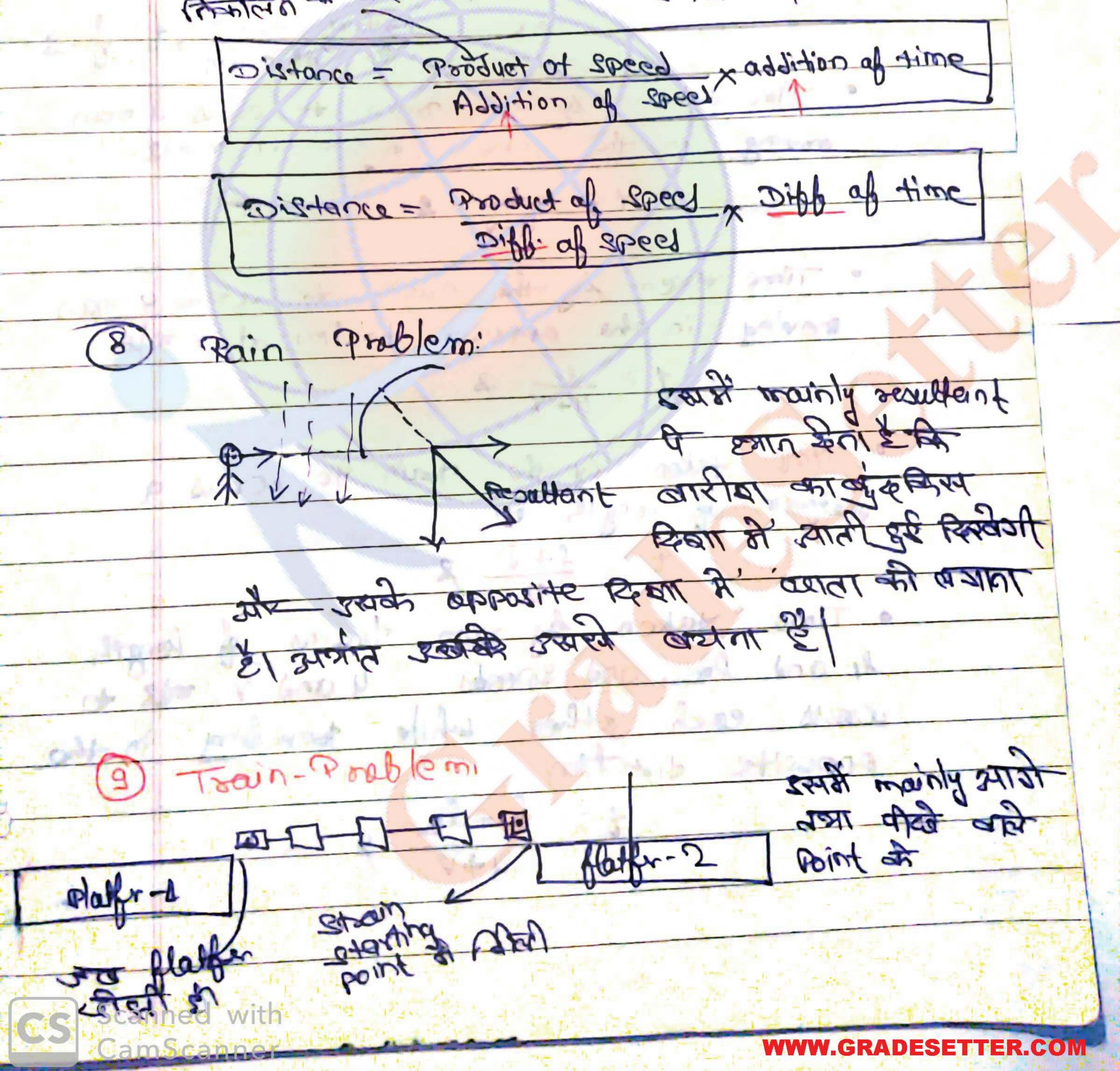
Rate of Current = 4 DAWN Stream = x+y Sacel !

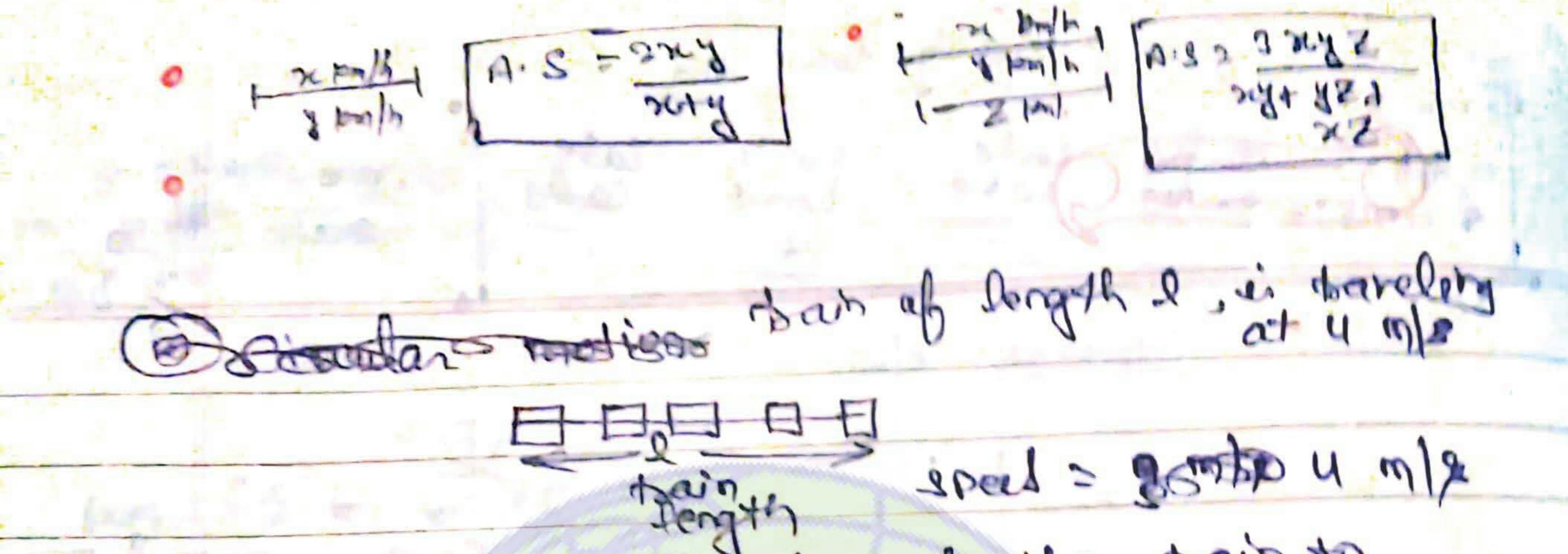
upscheam = x-y

poensteam speel = a km/h upsteam speed = & km/h



Te primula mainly focula to any on 1 paincrid त्रार Axmula Distans graduct a Late Early Late coules carles 0.406soit Diff of thing Lade Late time: > carly of sper 41 point1-Amo Dictore Bw NA Zand Speel nada Congider and 3, Day जात जार नाते वासा औट 18-3 pears str downgber िम्नि के जारमाल्ग JEJEP INTR 20hOTE AM





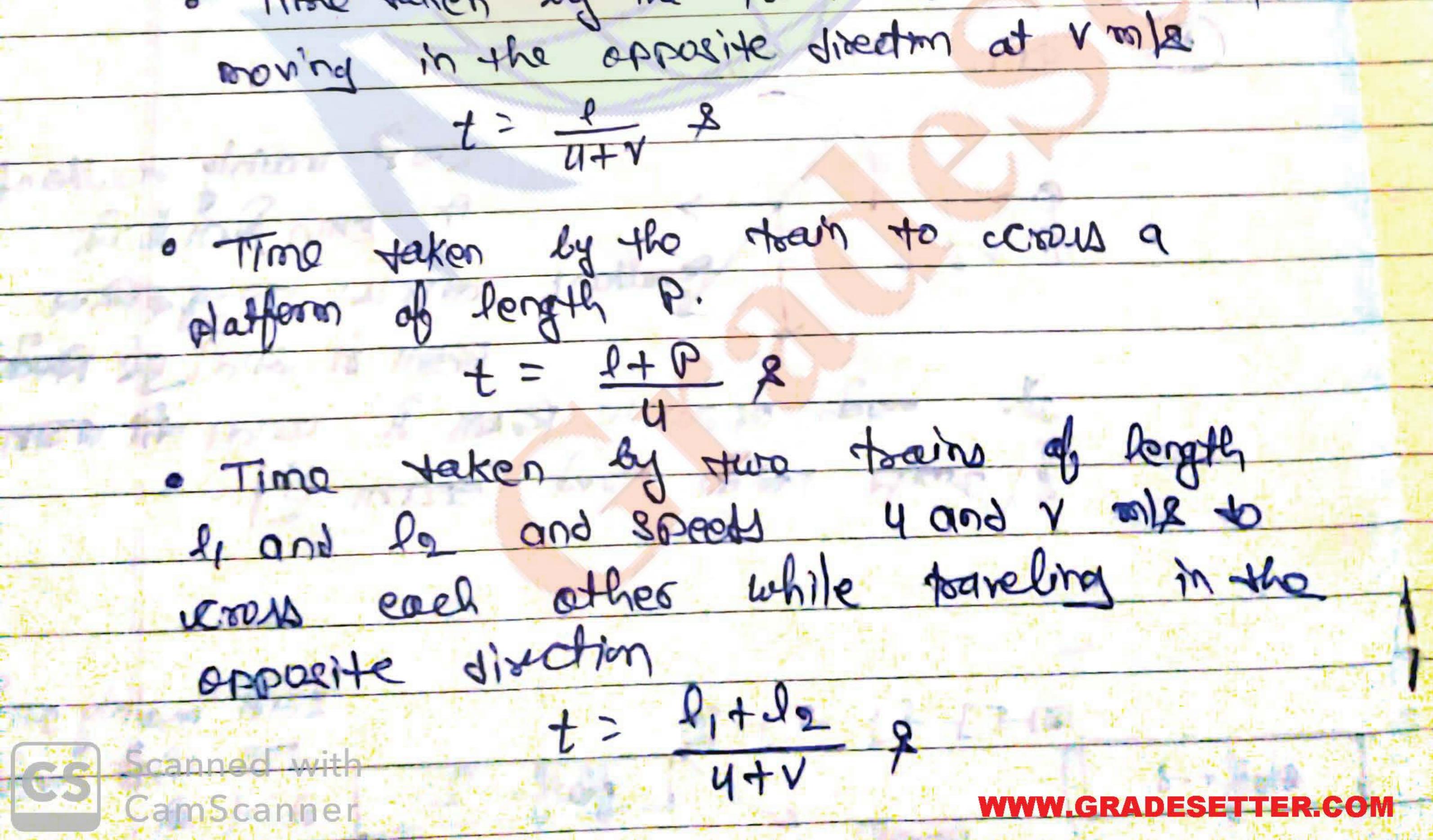
times time taken by the train to

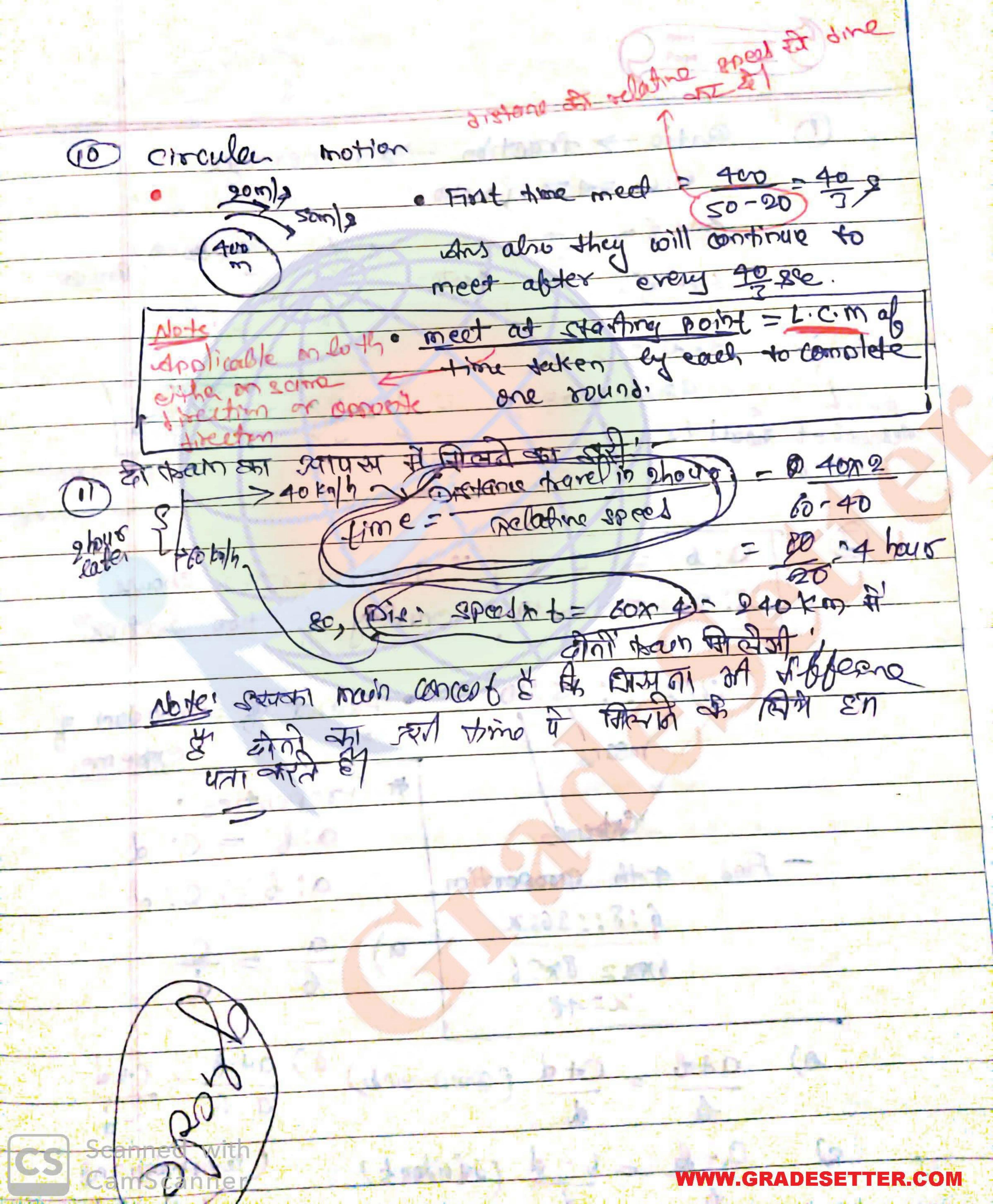
time: length of train, tolg

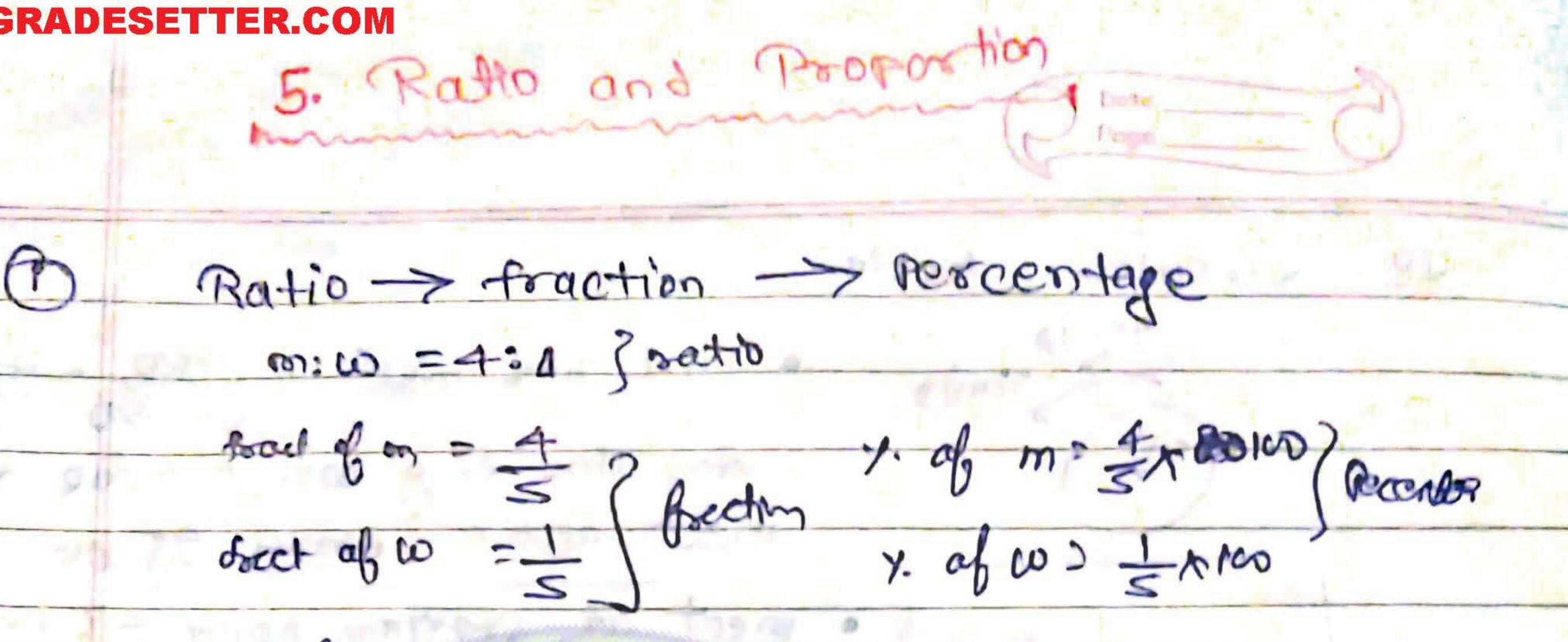
The taken by the train to cours a man
 moving in the same direction at V m/z.

· Time reten by the train to cerass 9 man

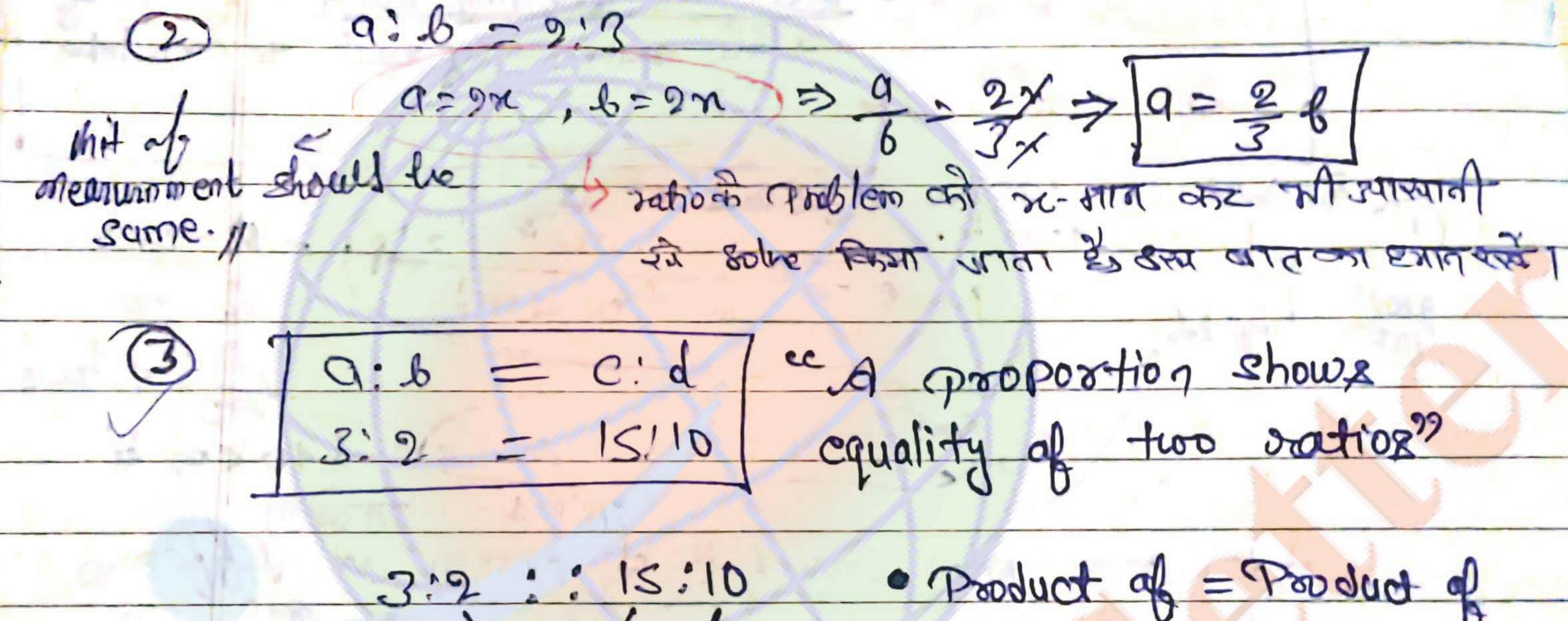
+= - - R 4-V

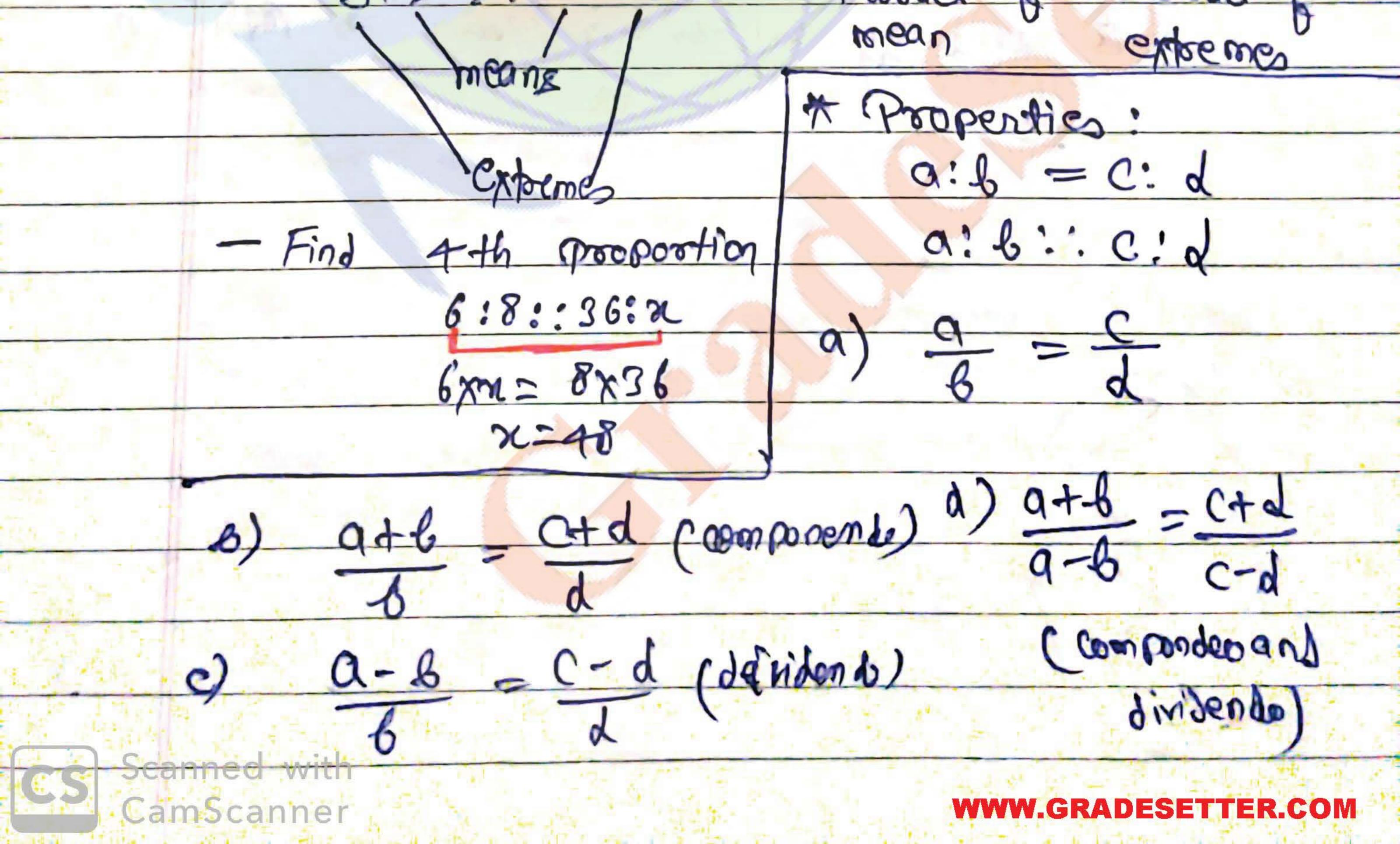


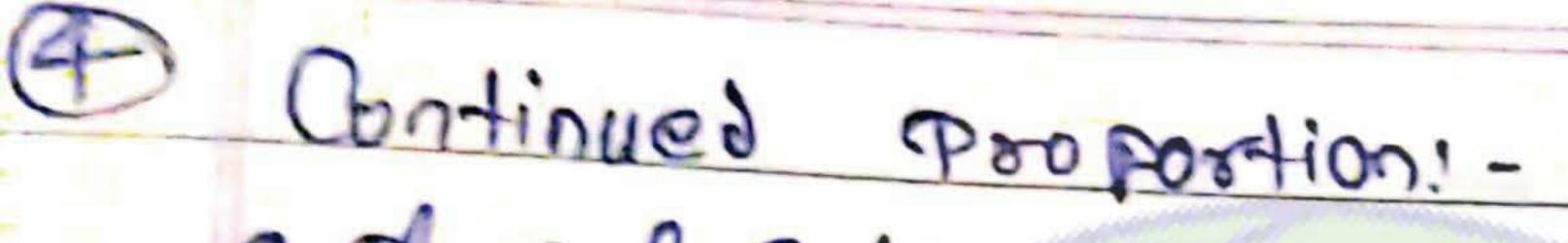




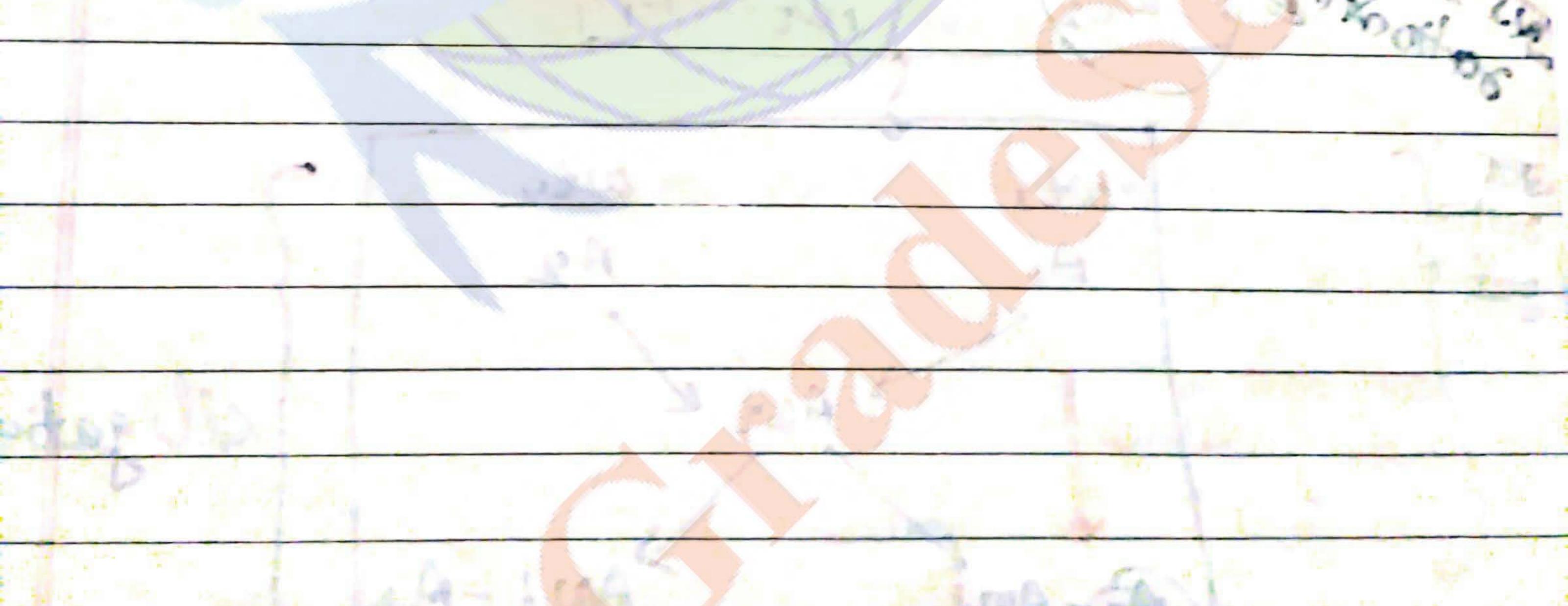
Farmen



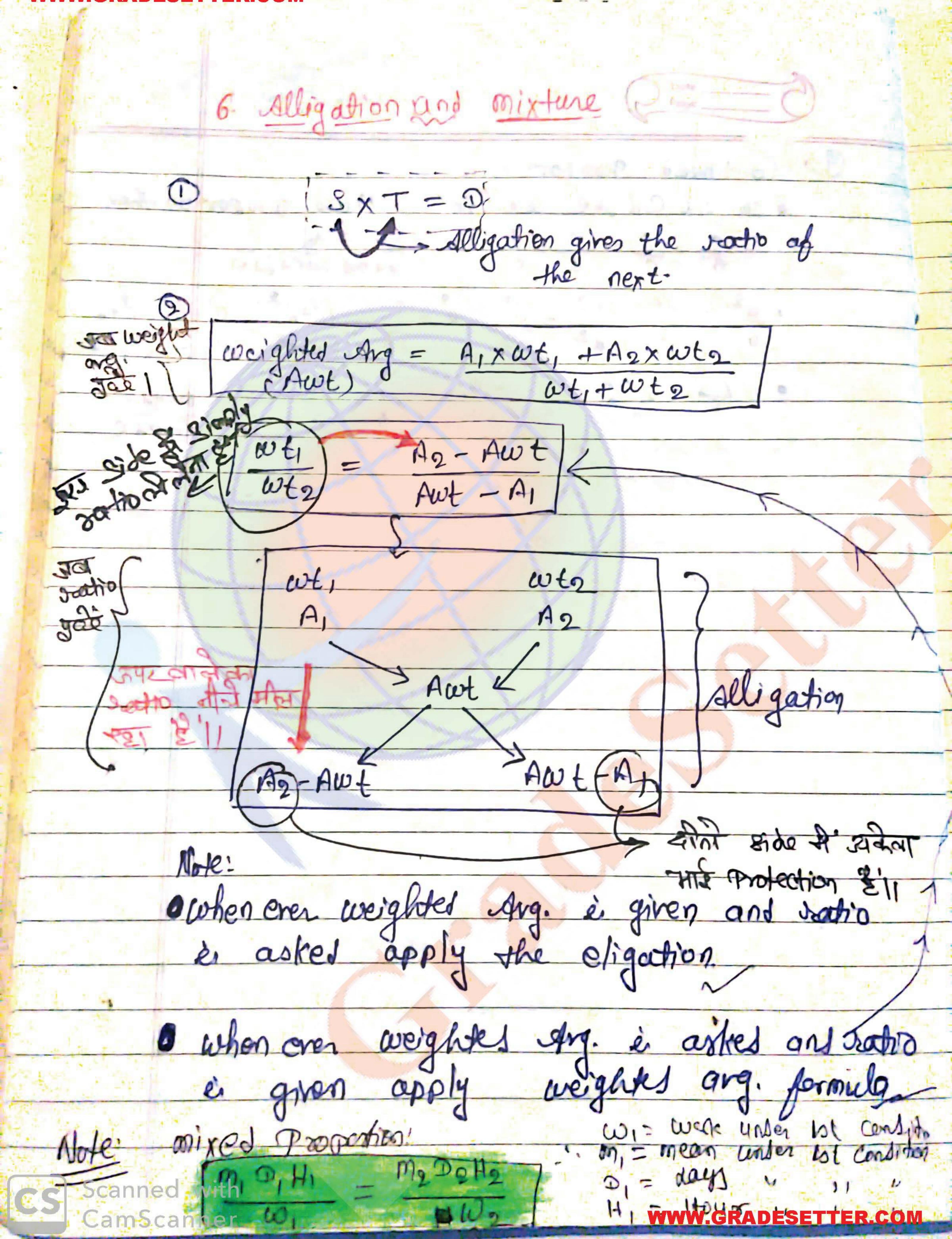




to a, b, C, d e are in continues proportion they - e - d - 1 P K = 9+6+C+d 6+C+d = 00 92 $\frac{c^2}{12} = \frac{d^2}{d^2} = \frac{c^2}{k} = (a+b+c+d) - \frac{d^2+b^2+d+d^2}{d+b^2+d+d^2}$ c2 16+C+d+e32 62+2+12+02 <P= < 6; $ZQ=ZA', \Rightarrow \overline{6}$ a LRZC







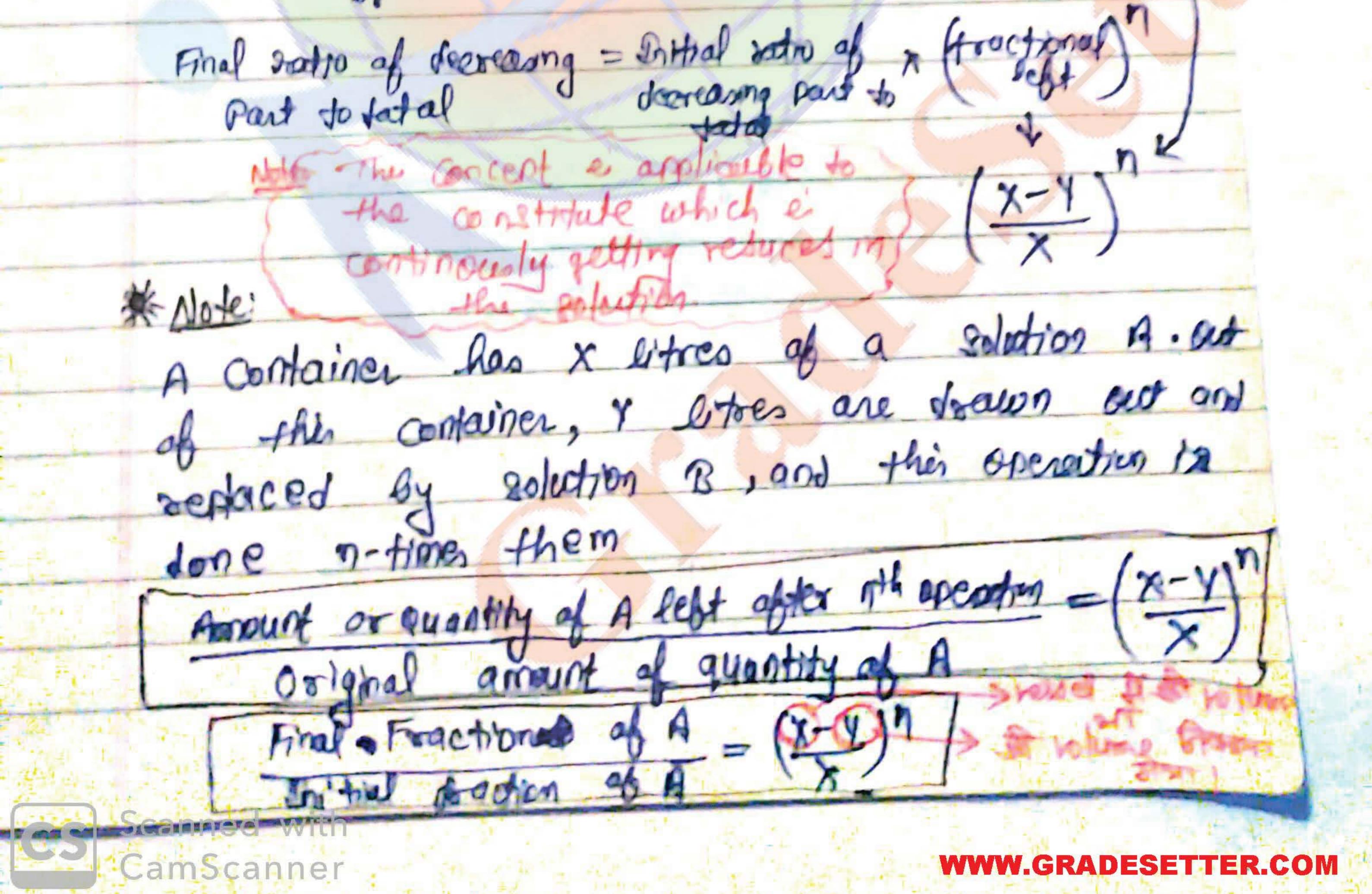
Mote: such type of ouestion should be edited by applying successive & change on decreasing component of a mixture

D mixture Analysis .

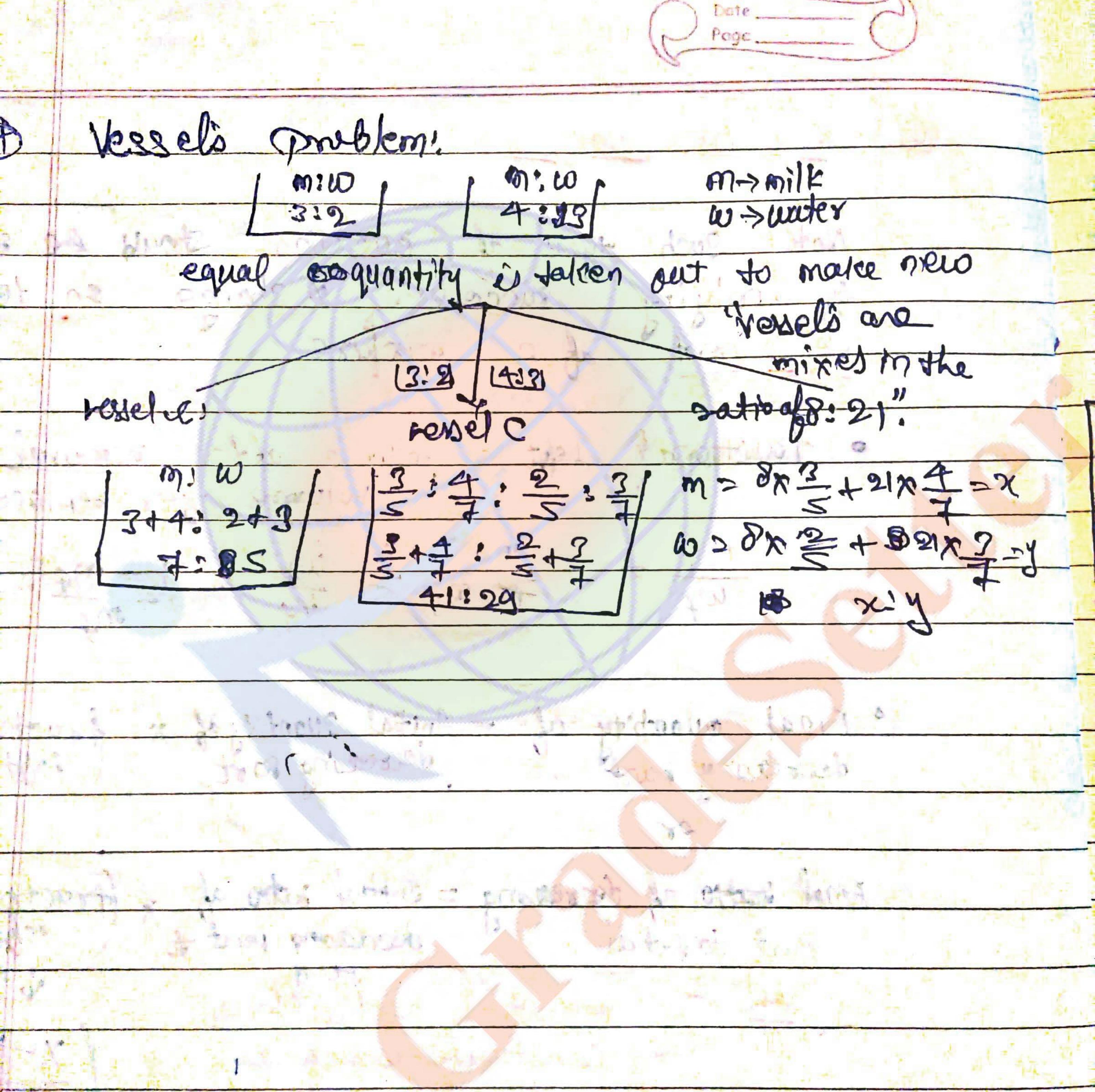
· fonctional left = volume after removal volume after verlacoment



= Initial Quantity of x fractional · Final quartity of decreasing part



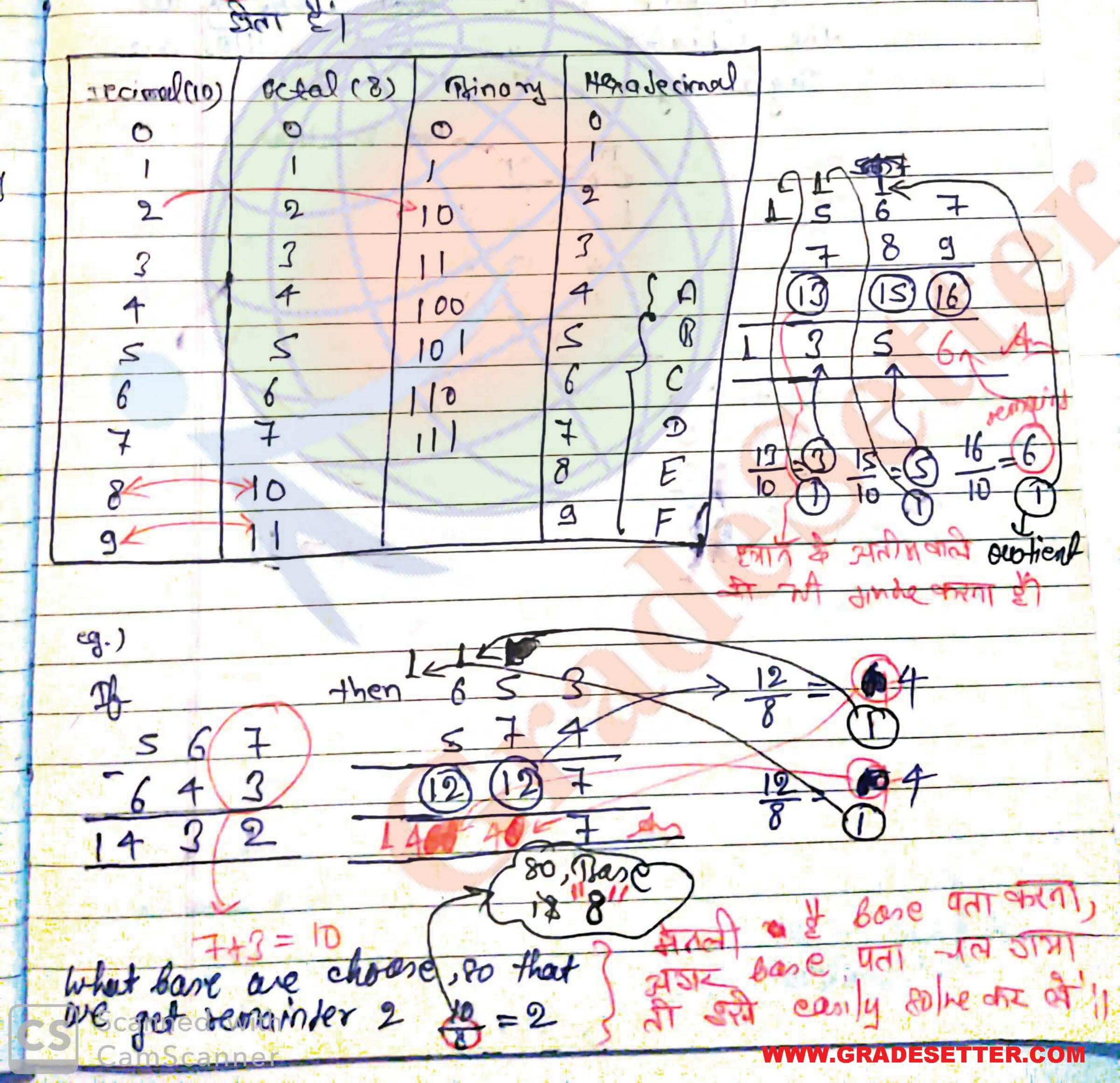
canner



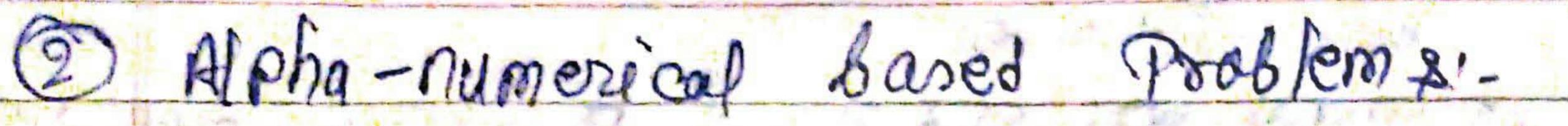
WWW.GRADESETTER.COM

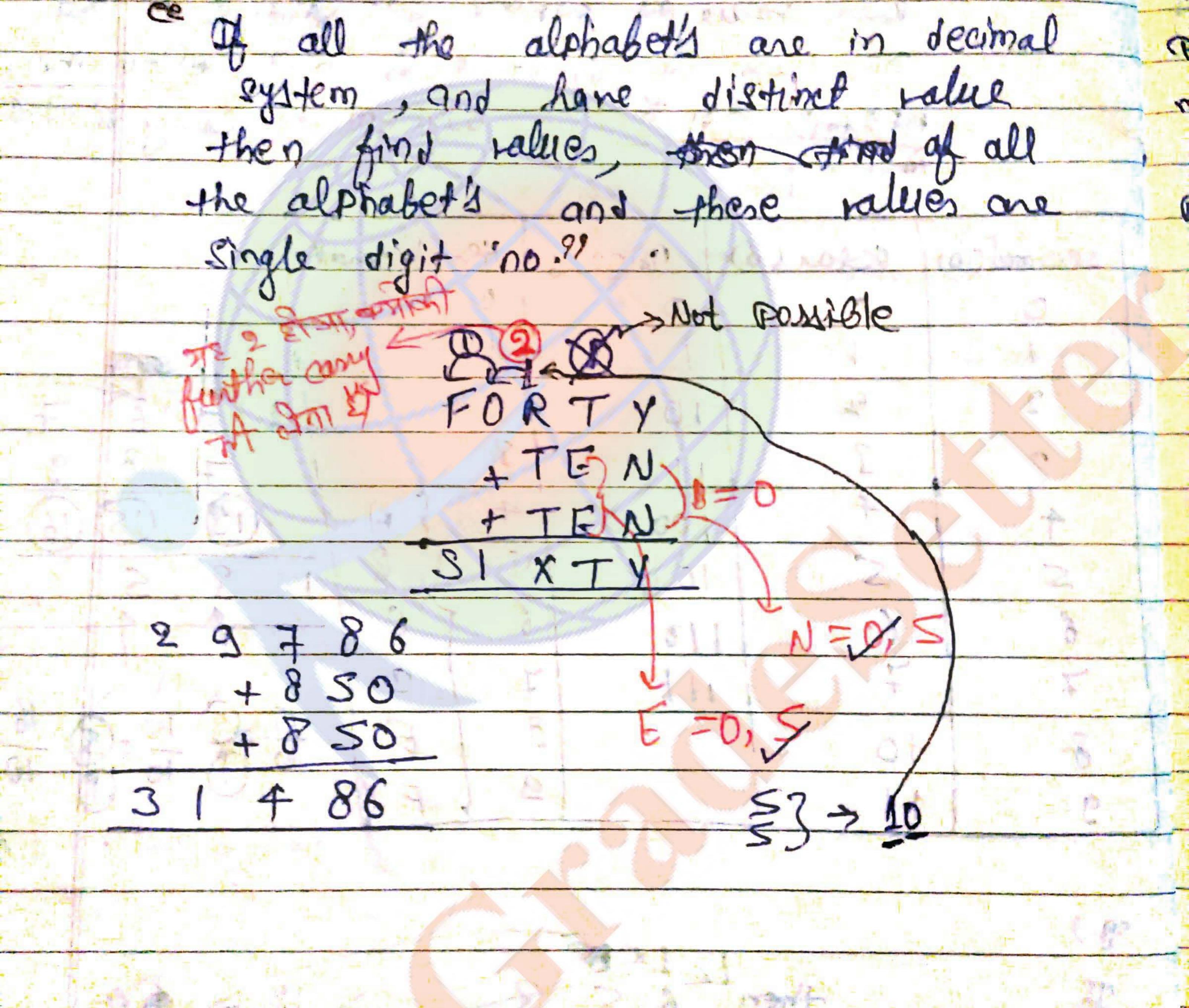
V

T.) Base System & Alpha-numerical based Fraktens Rave system ast ce stand and end size & A:- 3555 final ralue Nave ralue et sieras son mark al sta sol base et divide and Rug " Remainder" Ditate the size austient an corry in a star

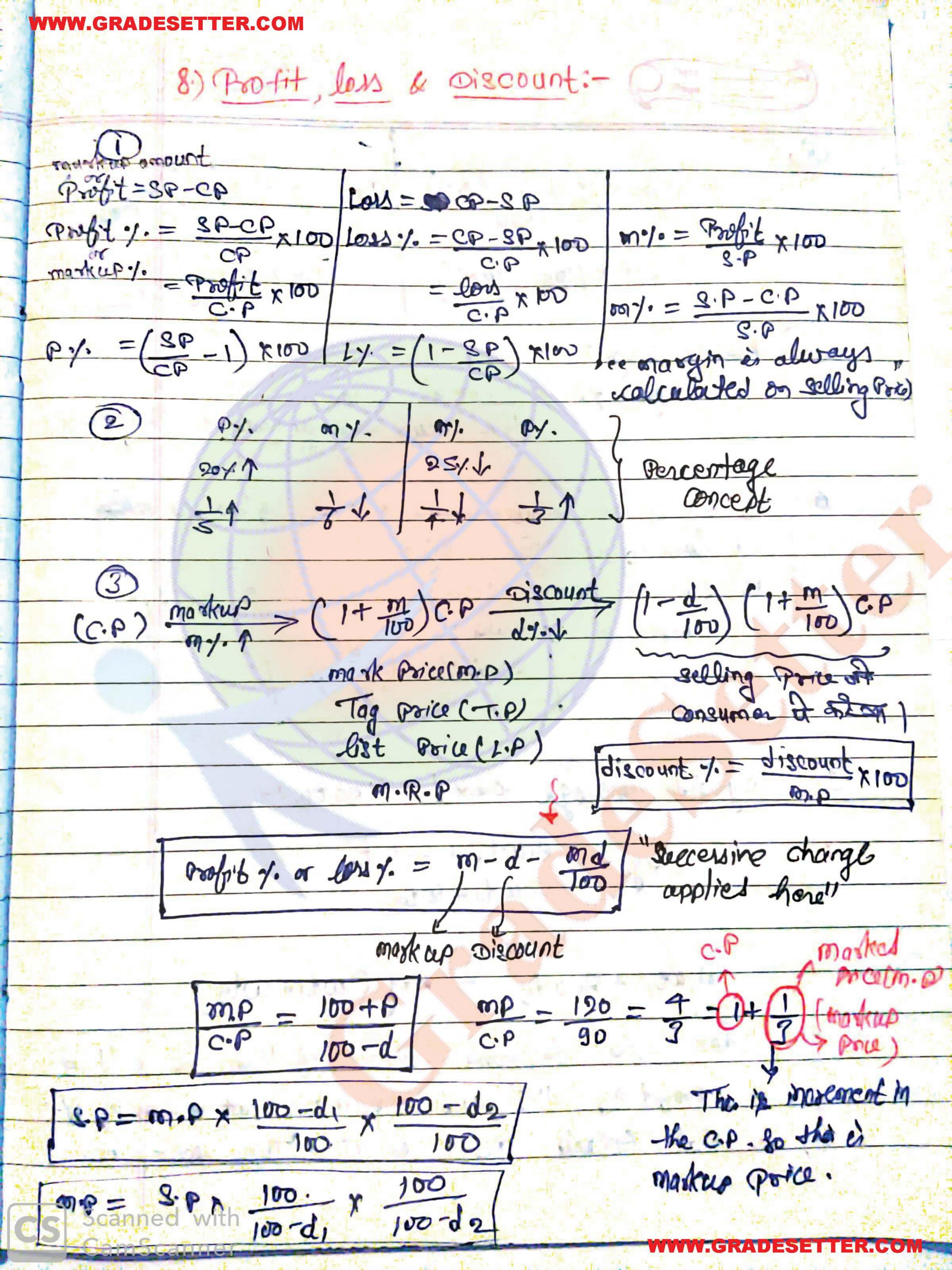


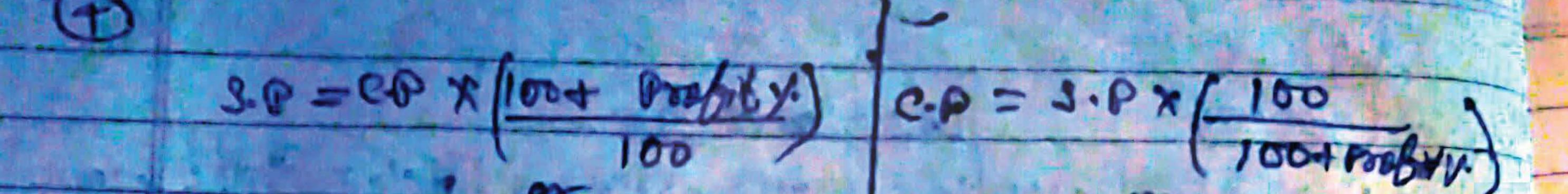
Ce

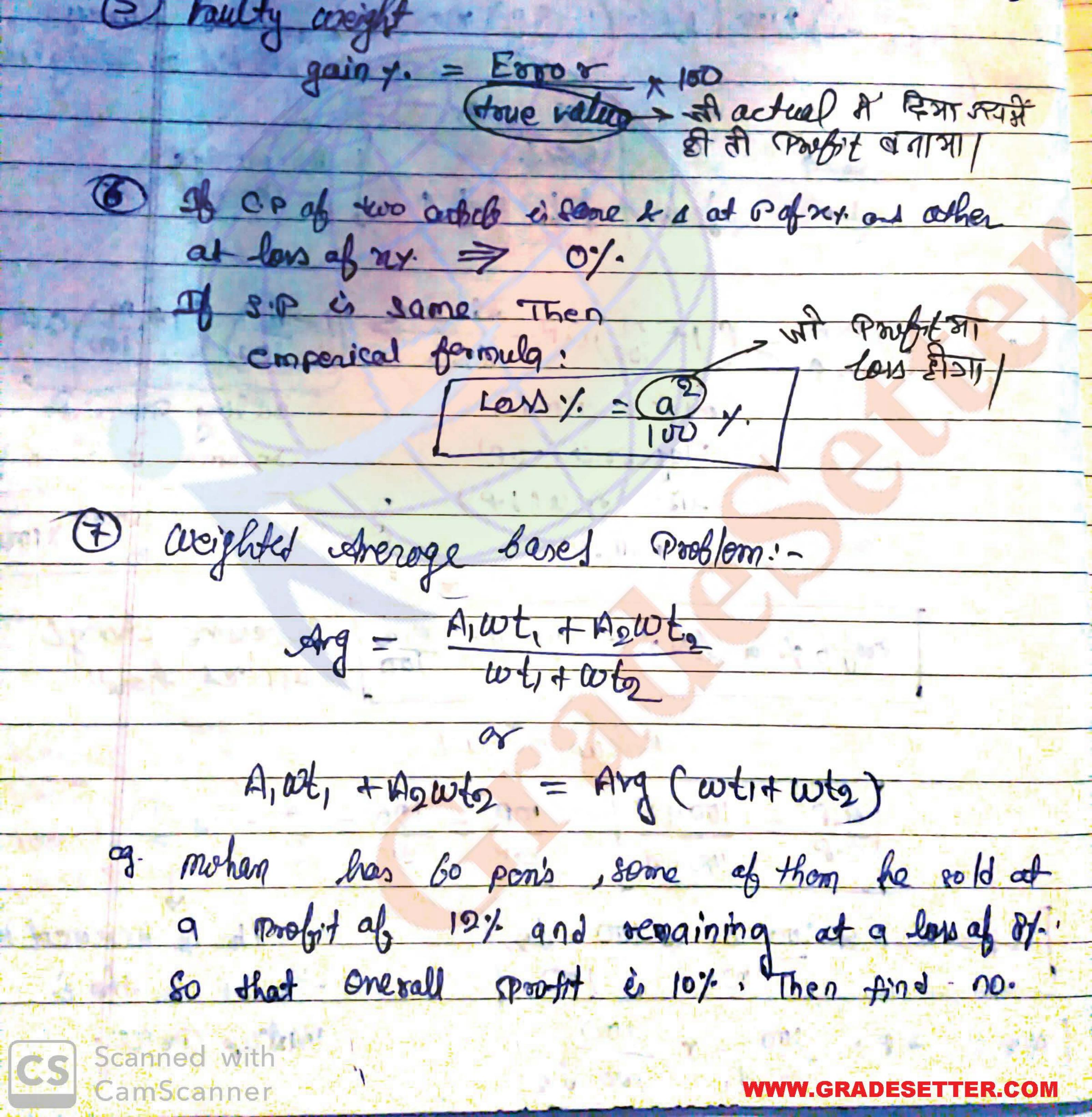


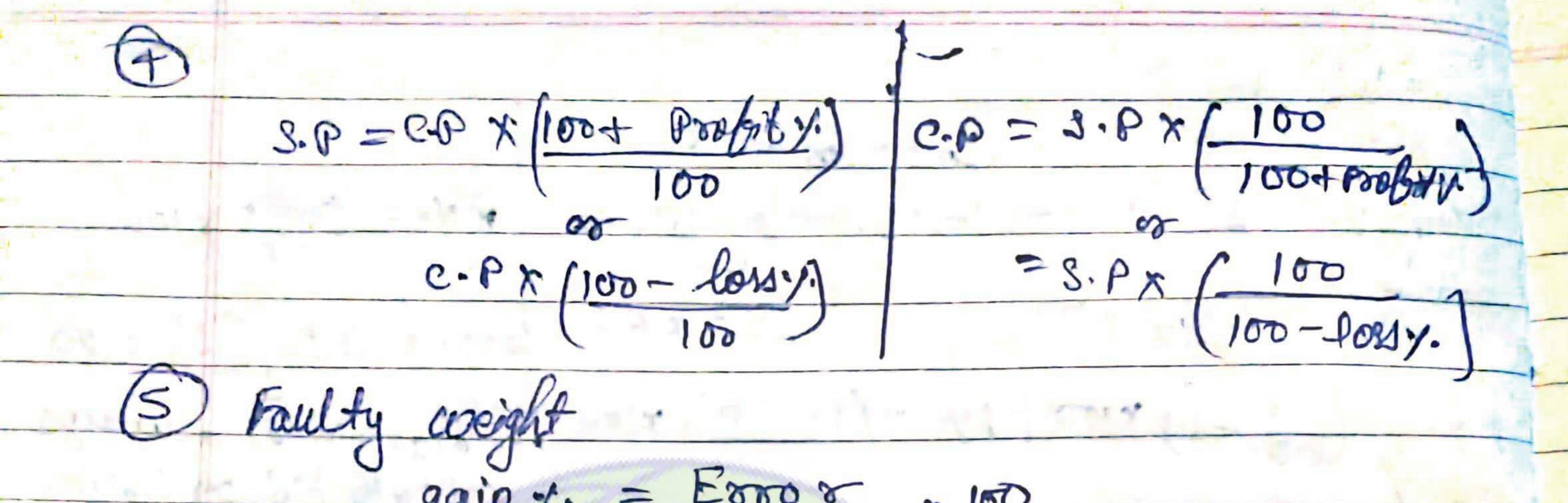




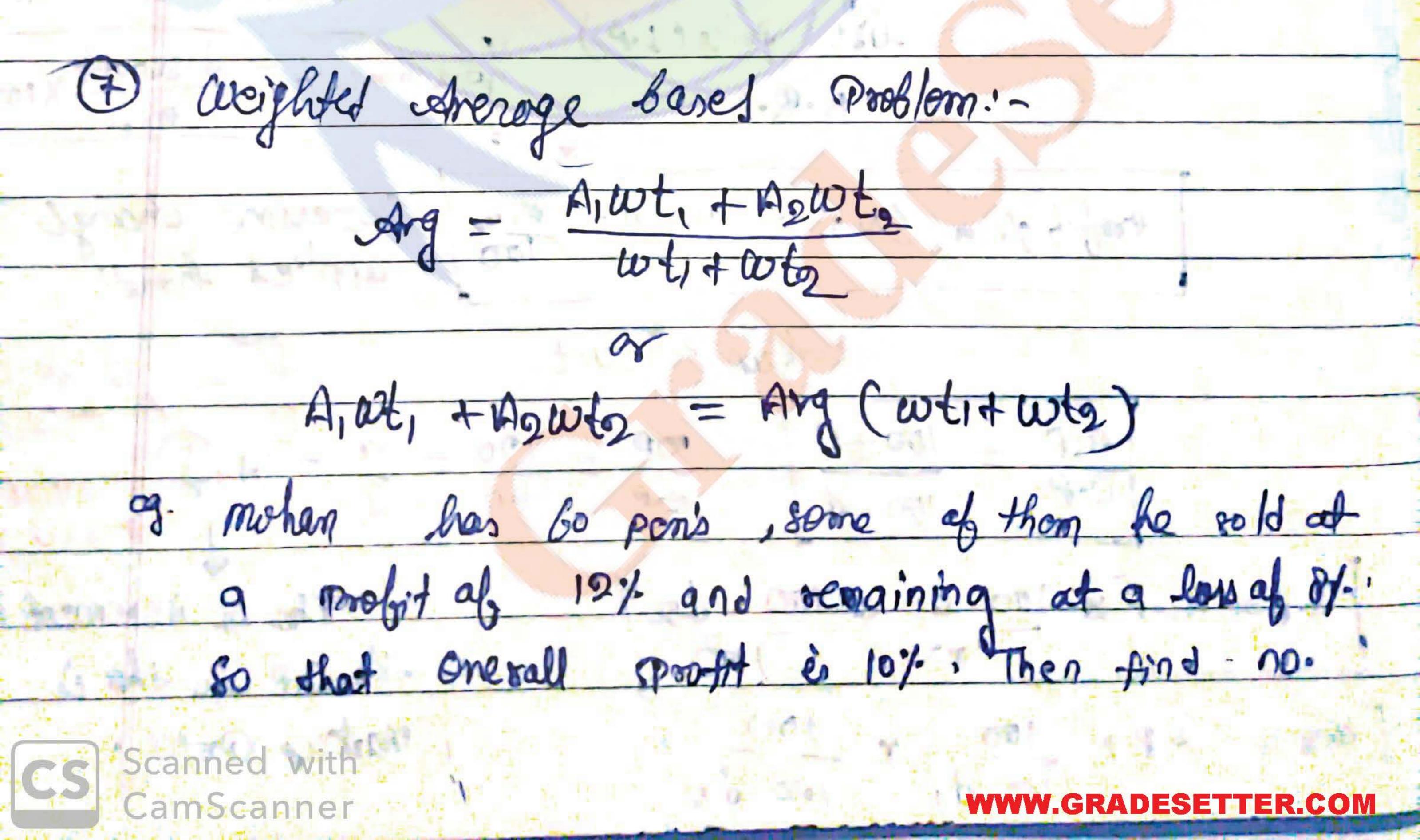


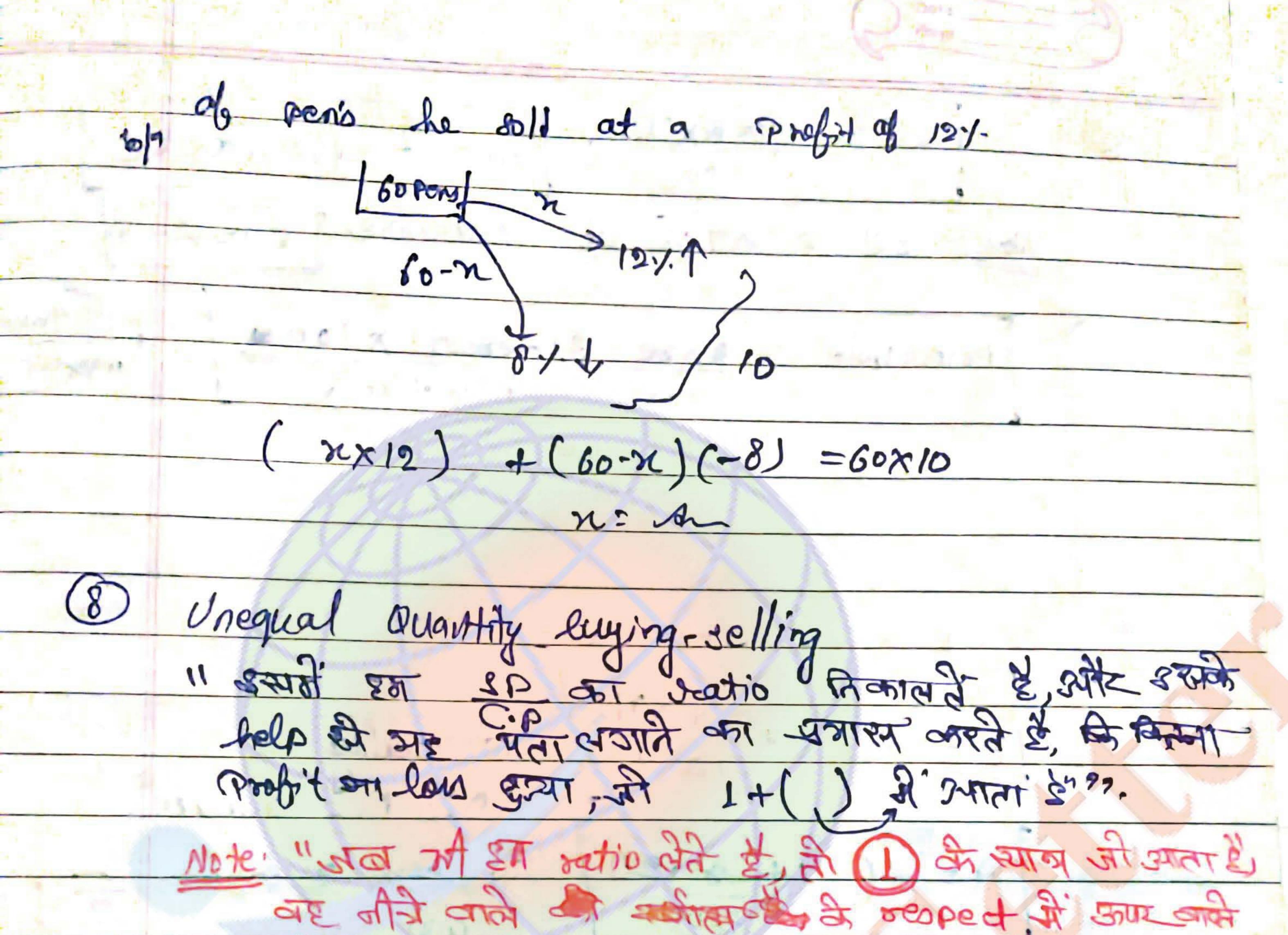






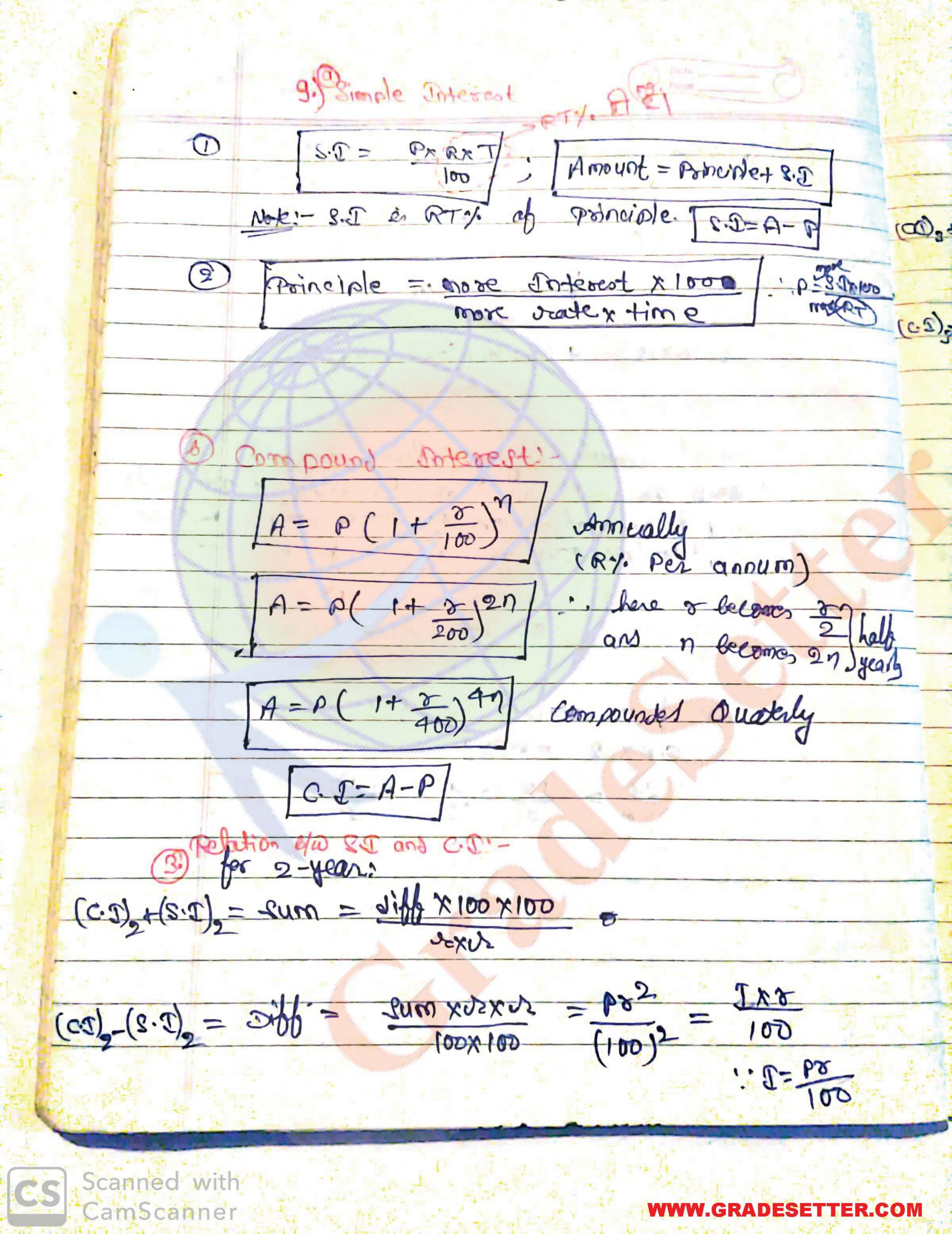
Error 100 toue value à actuel à दिना जयमें ही ती एक्ट्रीं बंगाआ। gain y. If CP of two article i score & 1 at Pafrer and other at loss af my. => 0%. The sip same Then vit profitation of the state emperical formulg: Low /. =





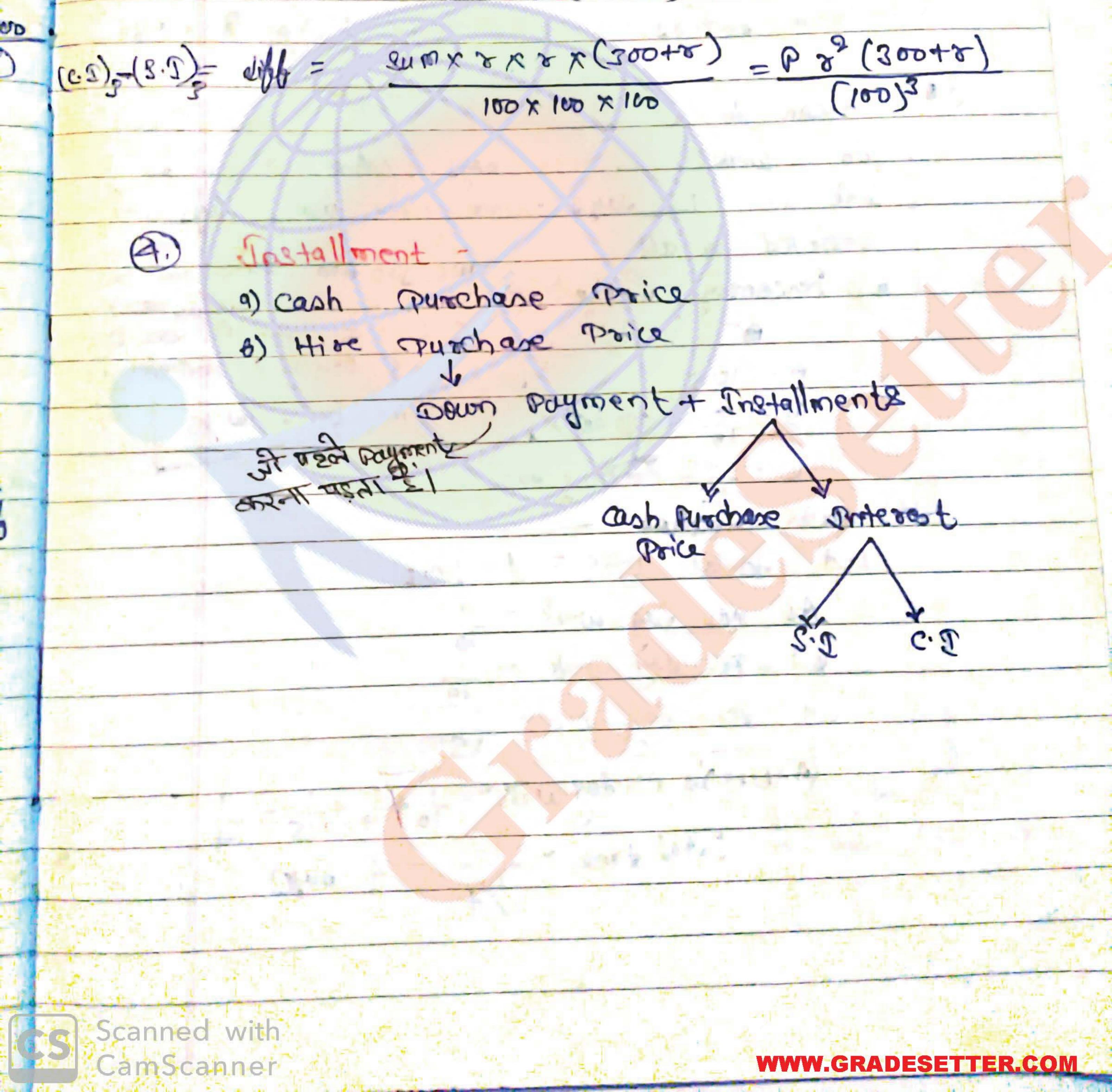
$\frac{d \epsilon}{d t} = \frac{d \epsilon}{d t} =$

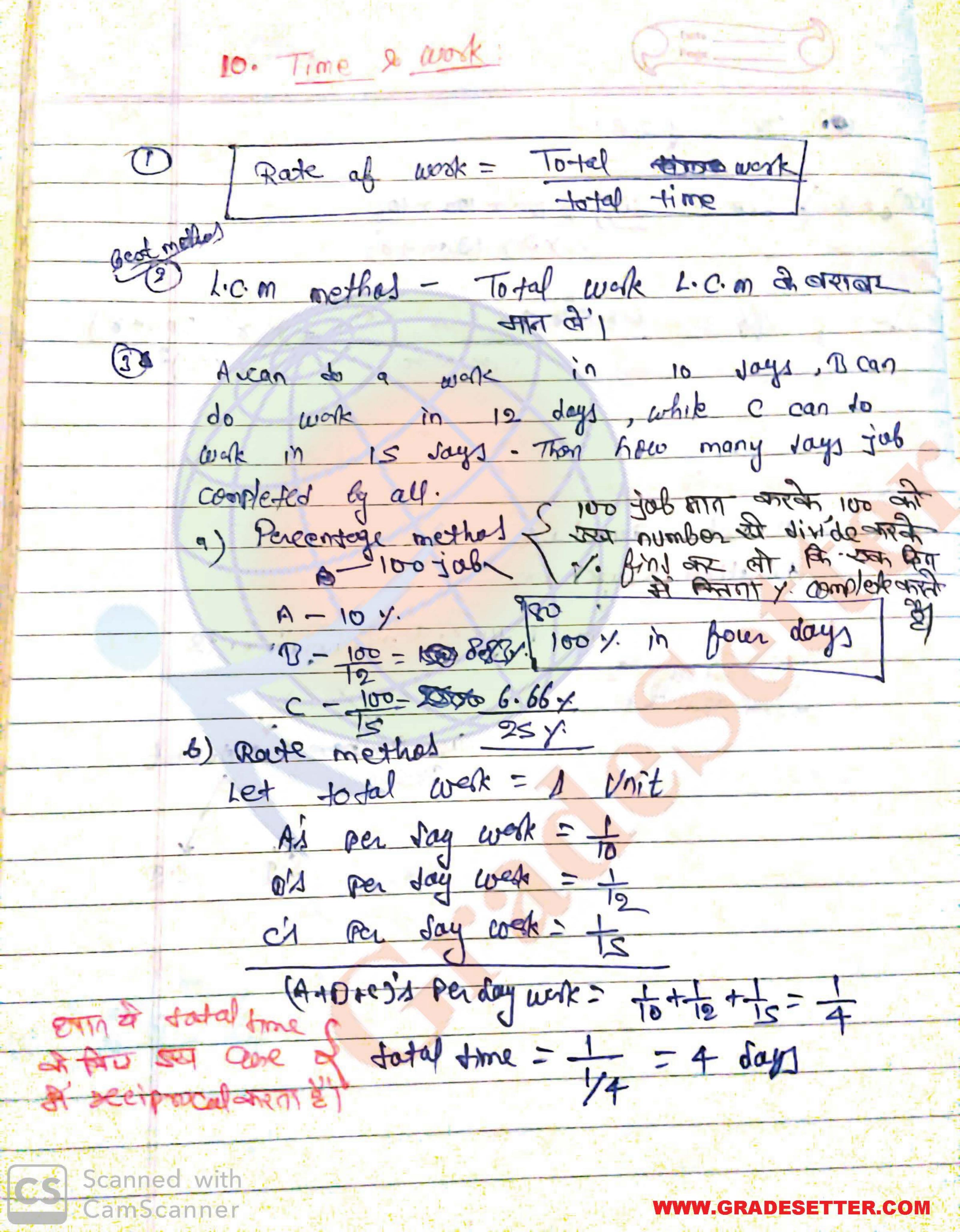
Scanned with CamScanner WWW.GRADESETTER.COM

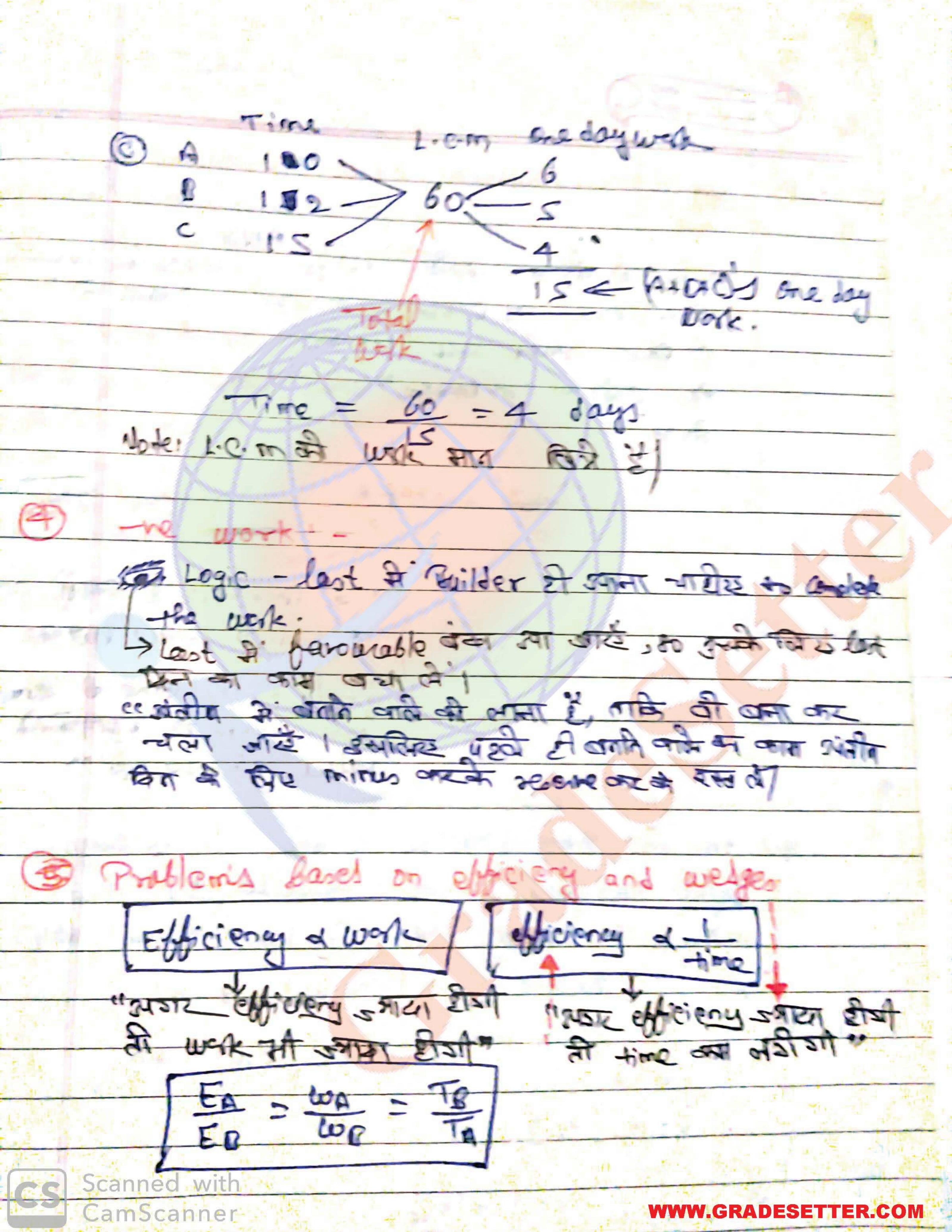


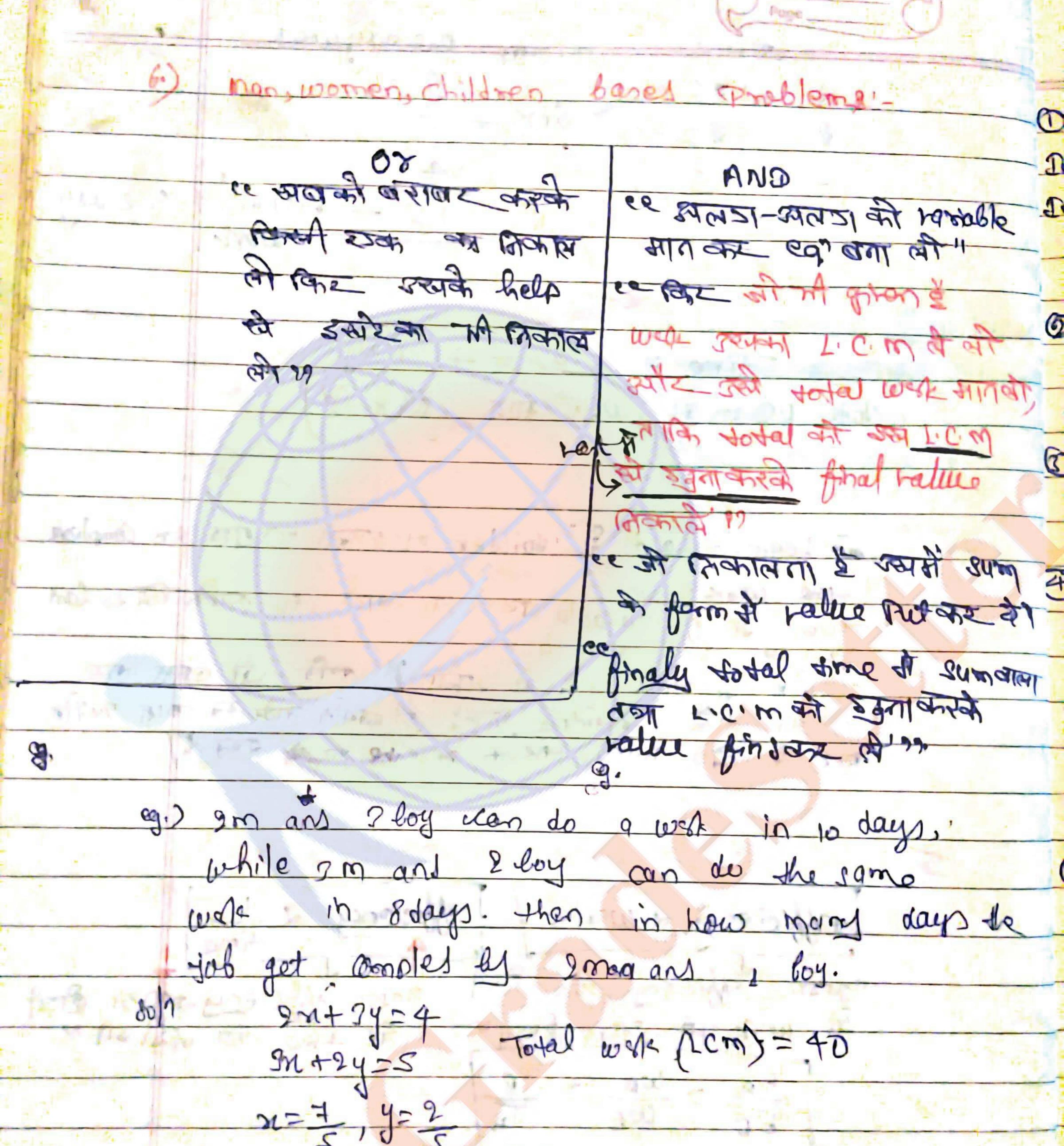
For 3-years! -

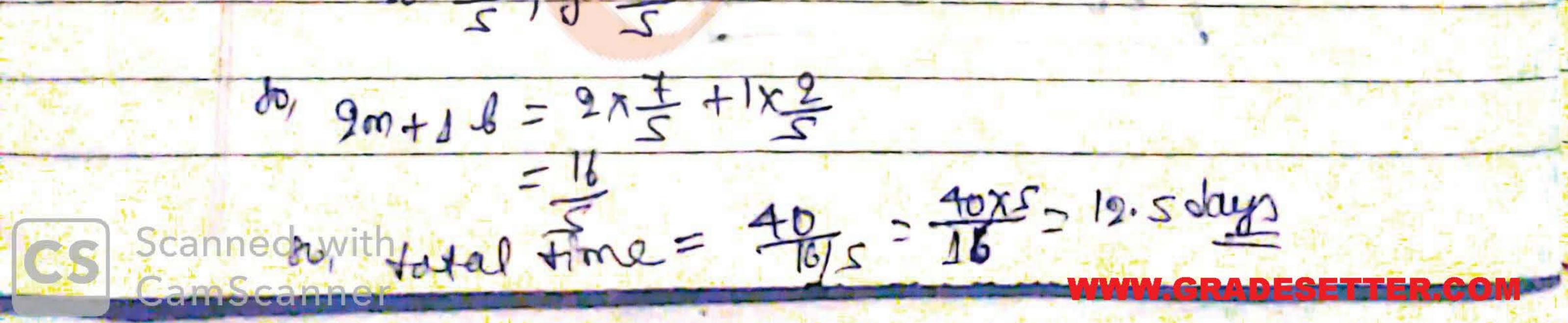
 $\frac{(0)}{(c+me)} \frac{x \cos x}{x \operatorname{Stib}} = \operatorname{mull}_{(2.8)} + \frac{(0)}{(2.8)} + \frac{(0)}{(c+me)} \frac{(2.8)}{x \operatorname{Str}_{x \operatorname{St}}}$

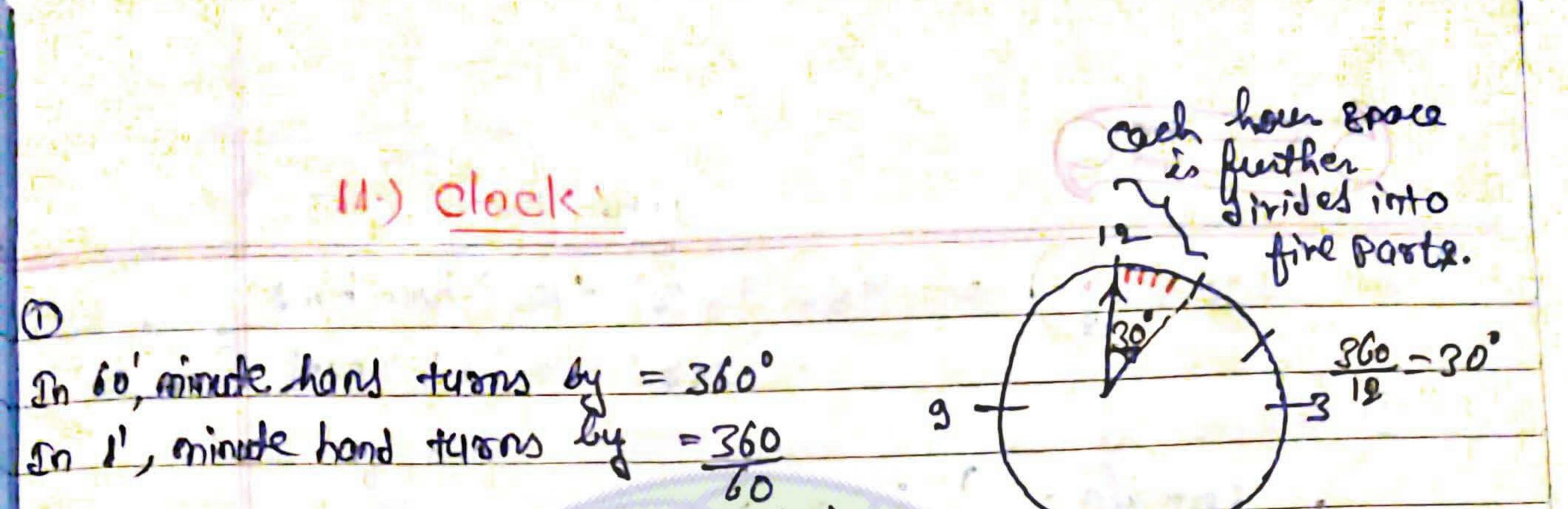




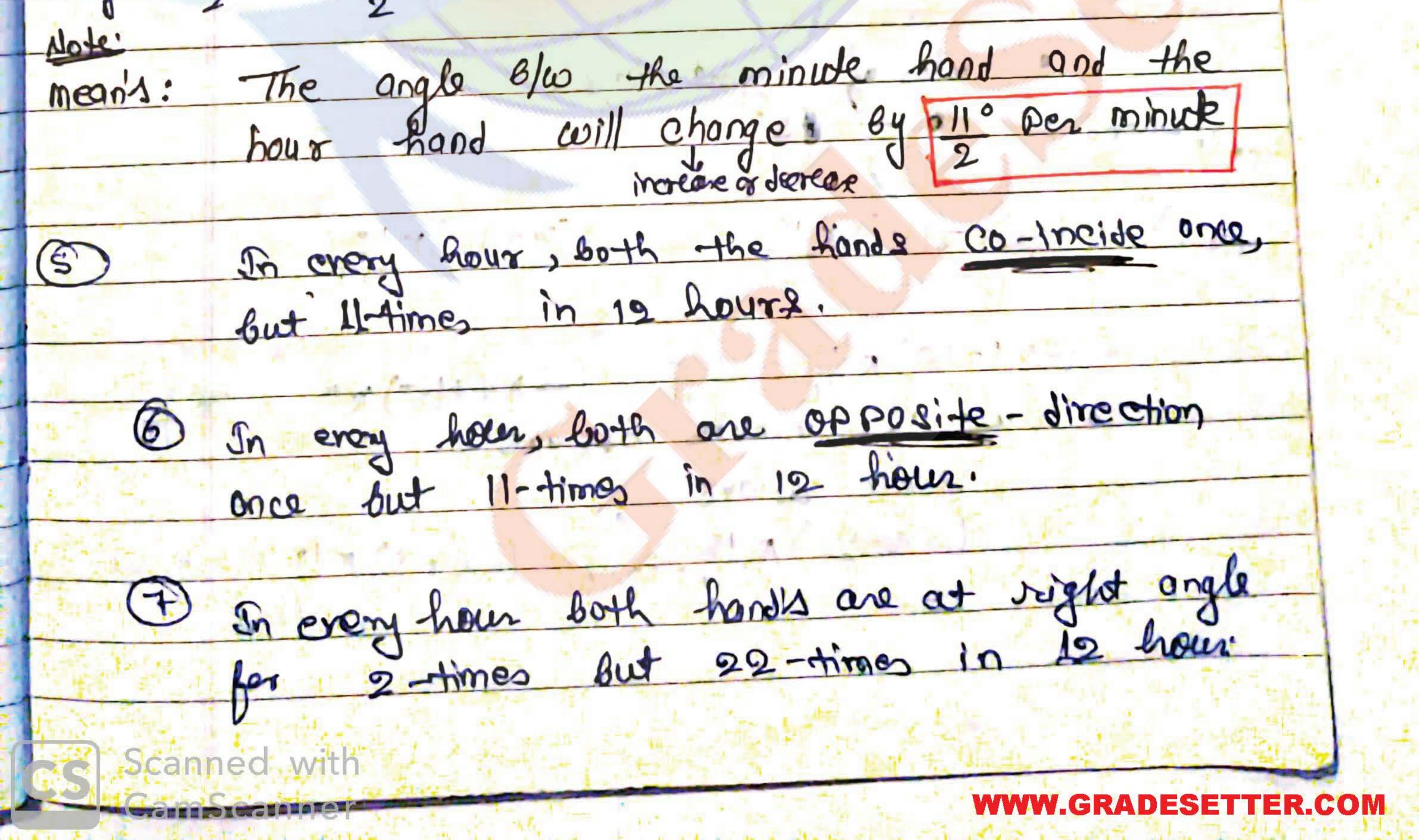


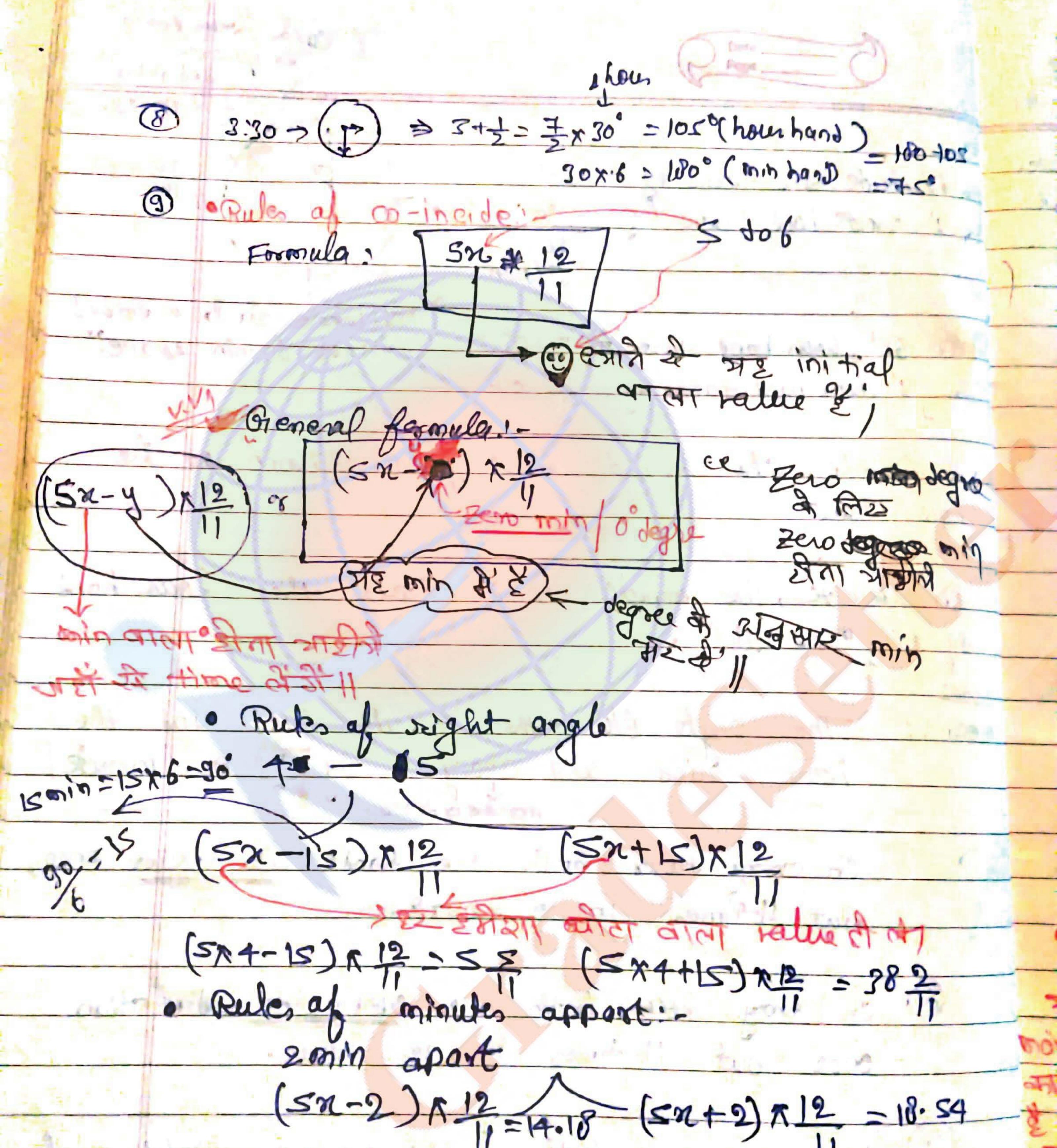




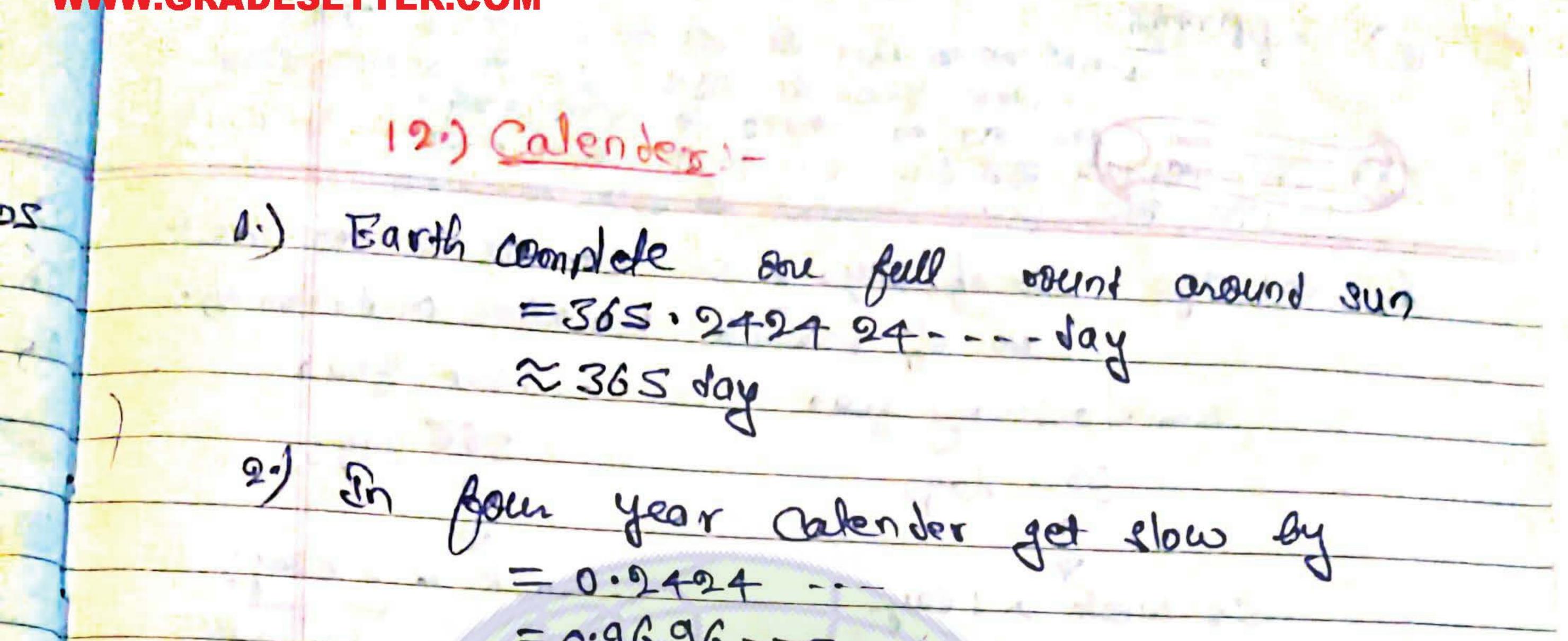


= 6°/roin re The whole circle ét dhides @ In 60', how hand turns by = 30° mto 60 min space? In 1' hour hand turns by = 1' (min O In 60 min, the onincute hand gains 55 min, on the hour hand. leads the hour hand Da Iminute, the minute hand by 510 00 11°

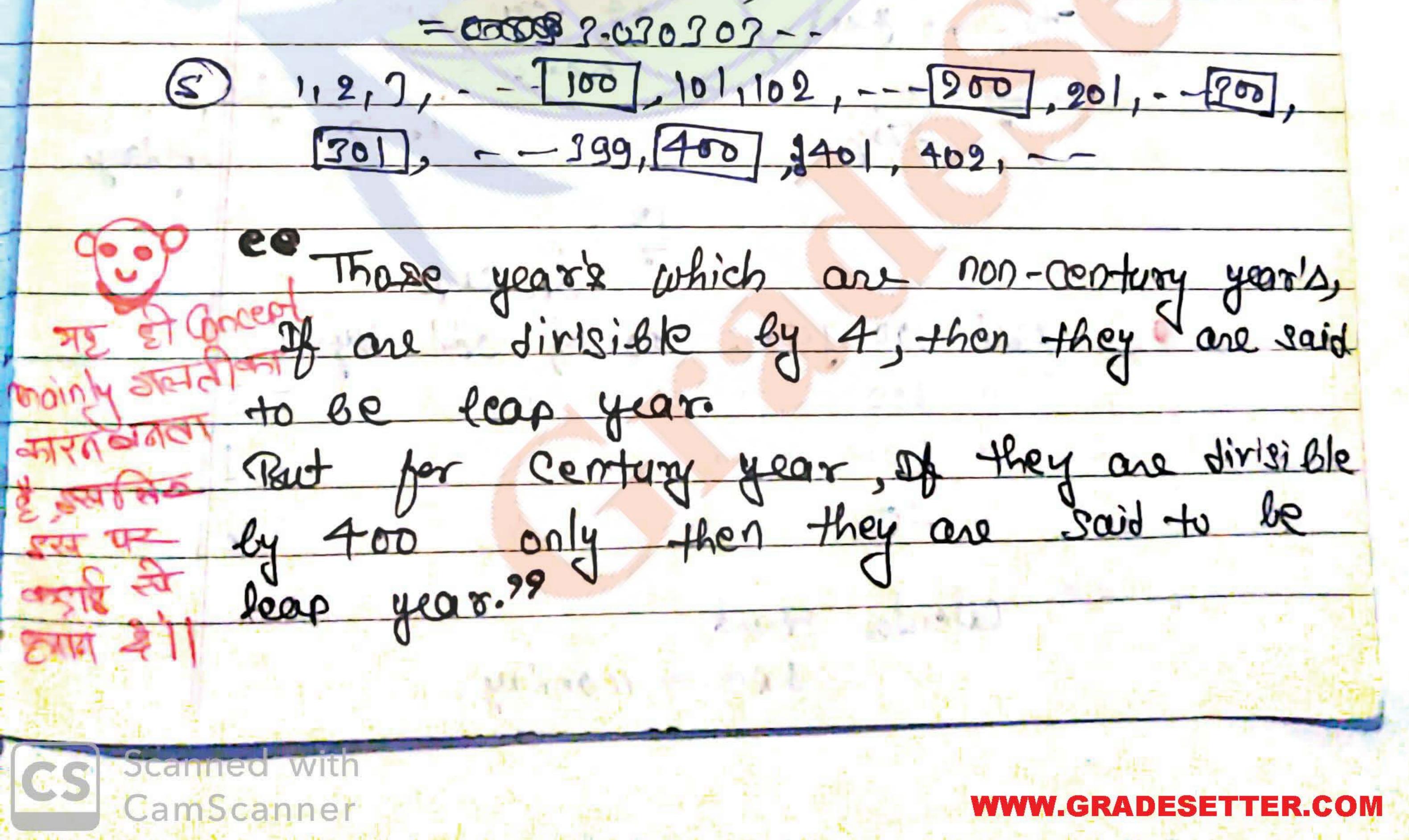




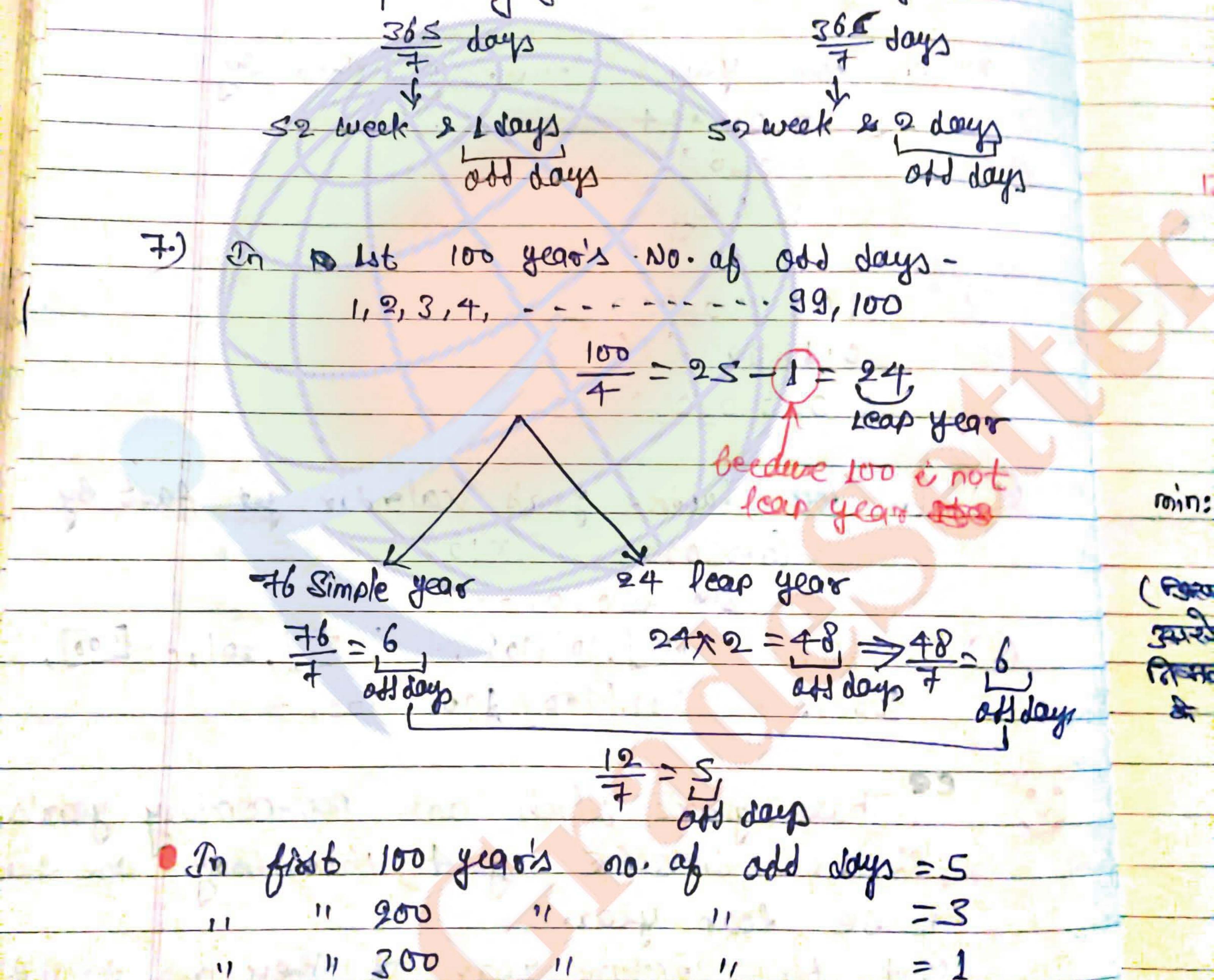




= 0.9696 ----~ 1 day 3.) 00000000--0.96969696 --0.0303030302--(4) four hundres year's calendar get fast by =(0.030303---)×100 B



मागराद्वाद्व कि मिन कि कहा का मिकरों के हुए। आने ह माग कि कोहतका कि रहा ही कि रहा के मान मिकरों कि का कोह का कि रहा ही कि रहा के कि कहा जिस्ता है मा कि रह आले के हि रहा हो के रहा होते हैं । कि रह आले कि विकाल करा है कि हु रही के स्था । कि रह आले कि विकाल करा है कि हु रही के स्था 6) odd days: - No of days which can red complete week. No af possible semaner on division of 7. Leers year Simple ordinany year





CamScanner

11

Scanned with

Dte

Calender start

700

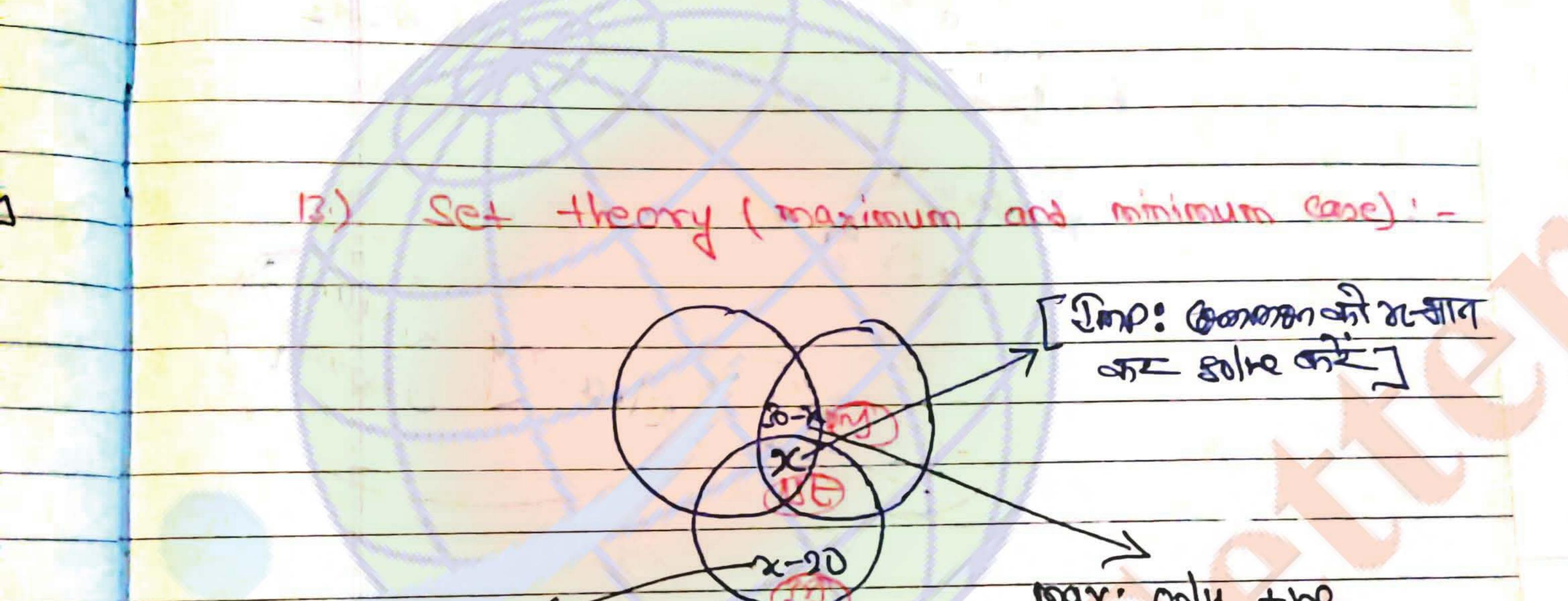
SAD > monday.

WWW.GRADESETTER.COM-

= 0

10g

eek



min: not go to -ne 20 5 x (FSRUT n-USER ET [max: only the X < 30 min max (And not and the min and and the second of 20 < 21 < 30 surest minimum falle And de pret A 1 30-21

