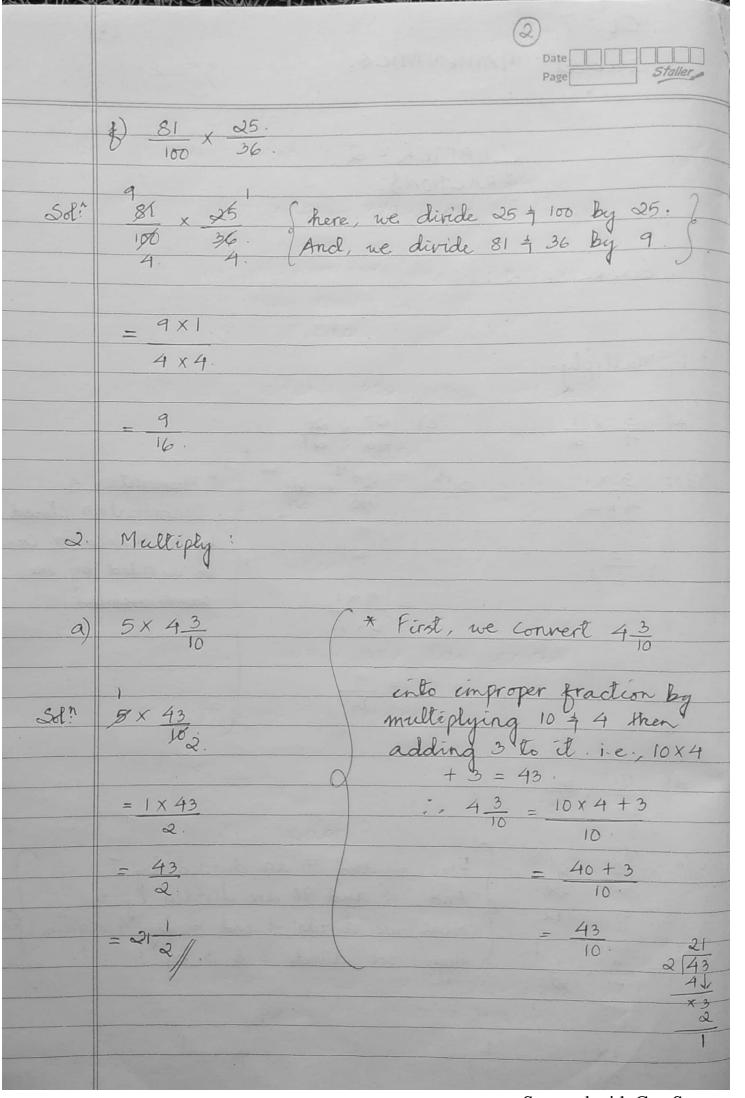
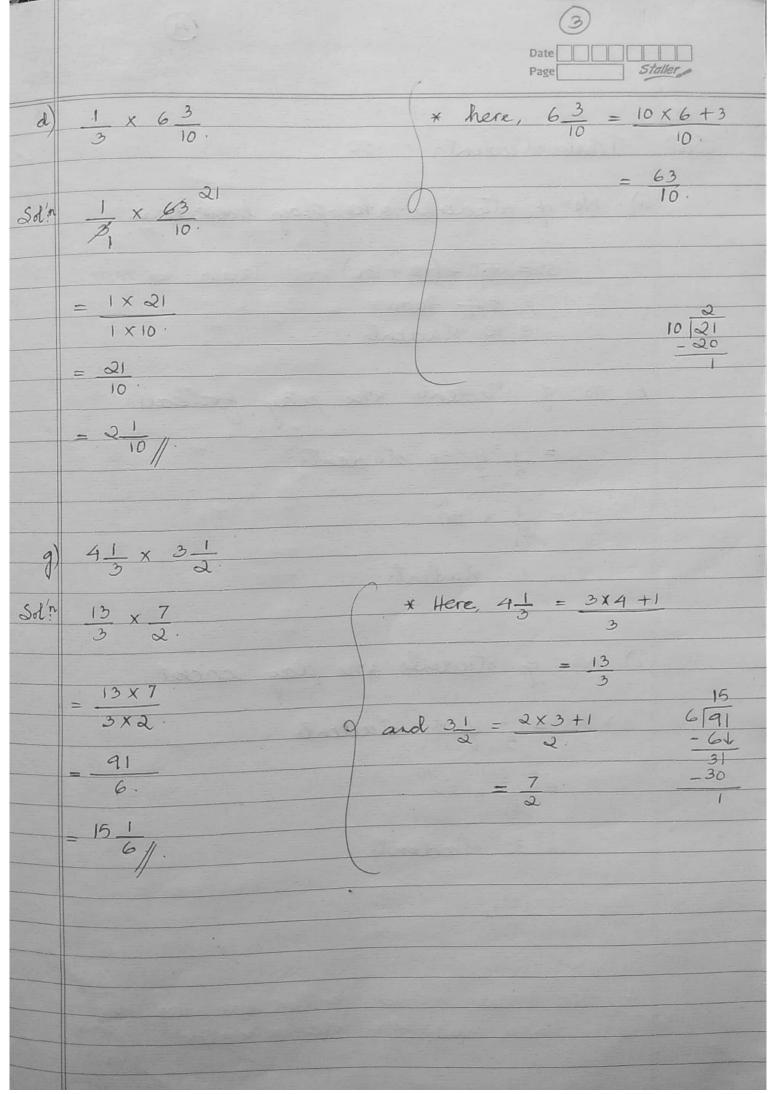
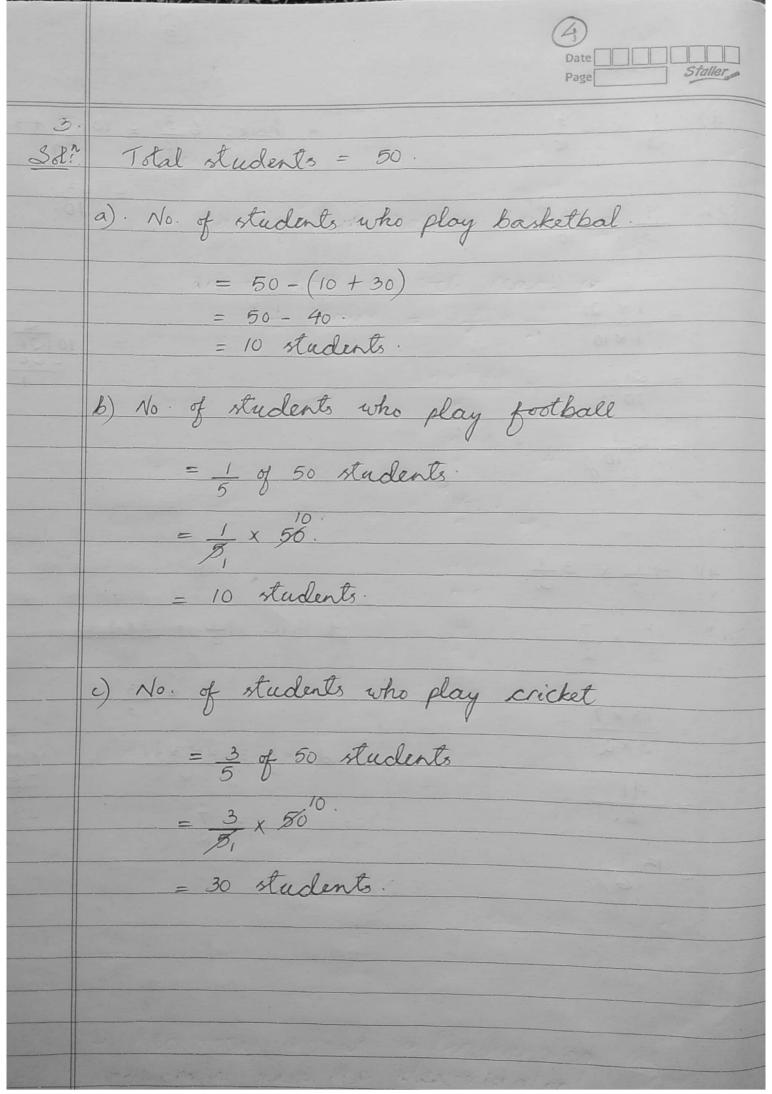
	Cl: 7	
	Subject: MATHEMATICS.	Date Staller
	CHAPTER - 2	33 - 1 - 3 - 1 - 1
	FRACTIONS.	
	NO SELECTE PARA STATE OF SERVICE	THE STATE OF THE S
	a de la perak ou kun	
	EXERCISE 2.1.	
-5-11		
1.	Multiply.	
a	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	3 X 1 Sd'n: 2/1 X 2/0 4 X 2: 40 X 1.	(* Numerators +
⊇ଶ"	4×2 40 41	Denominators Closed
	4.	by multiplication can
	= 3	be divided by the
	= 9 × 1	same number
	2 x 7	
	= 9 14 //	
	Lisa by Will English	
d	16 x 21 35 48	
	35 48	
Sd?	16 x 213 (Here, 21 and 35 are	e divided by T.
001	35 48 And 16 and 48 a	re divided by 4.
	5 12. Next we divide 4	and 12 by 4 again.
	then, we divide 3	re divided by 4. and 12 by 4 again. 3 + 3 by 3.
1	= 4 × 8 then, we divide 3	
-		
-	$=\frac{1\times 1}{5\times 1}=\frac{1}{5}$	
	5X1 5/1.	

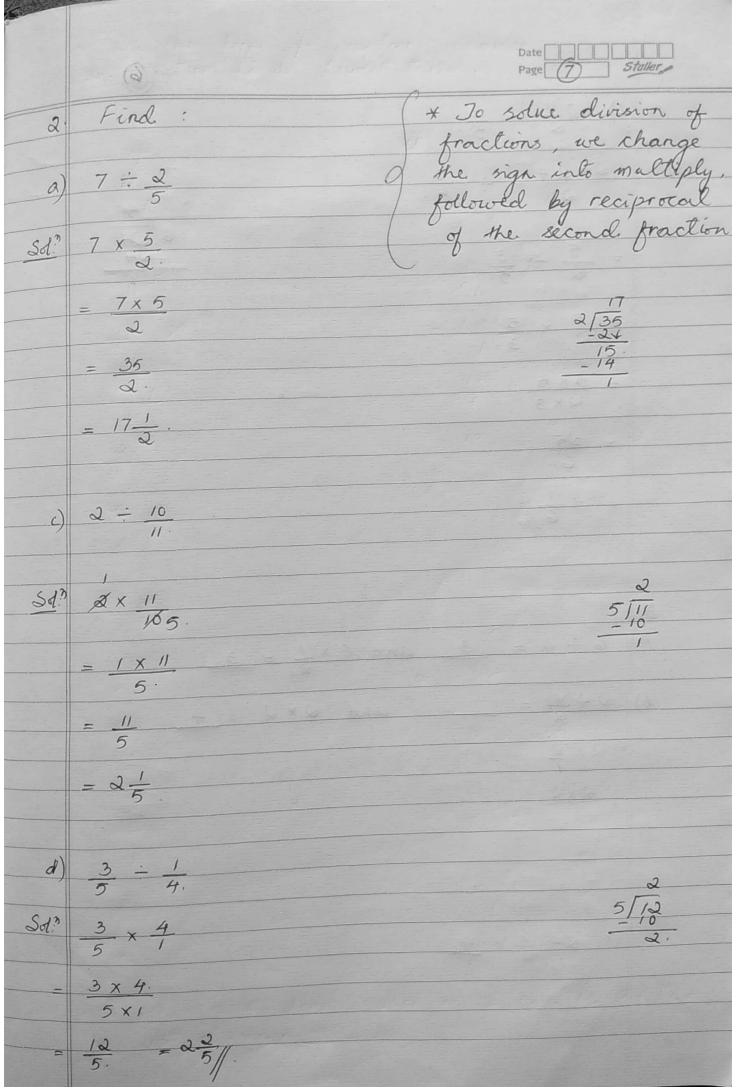


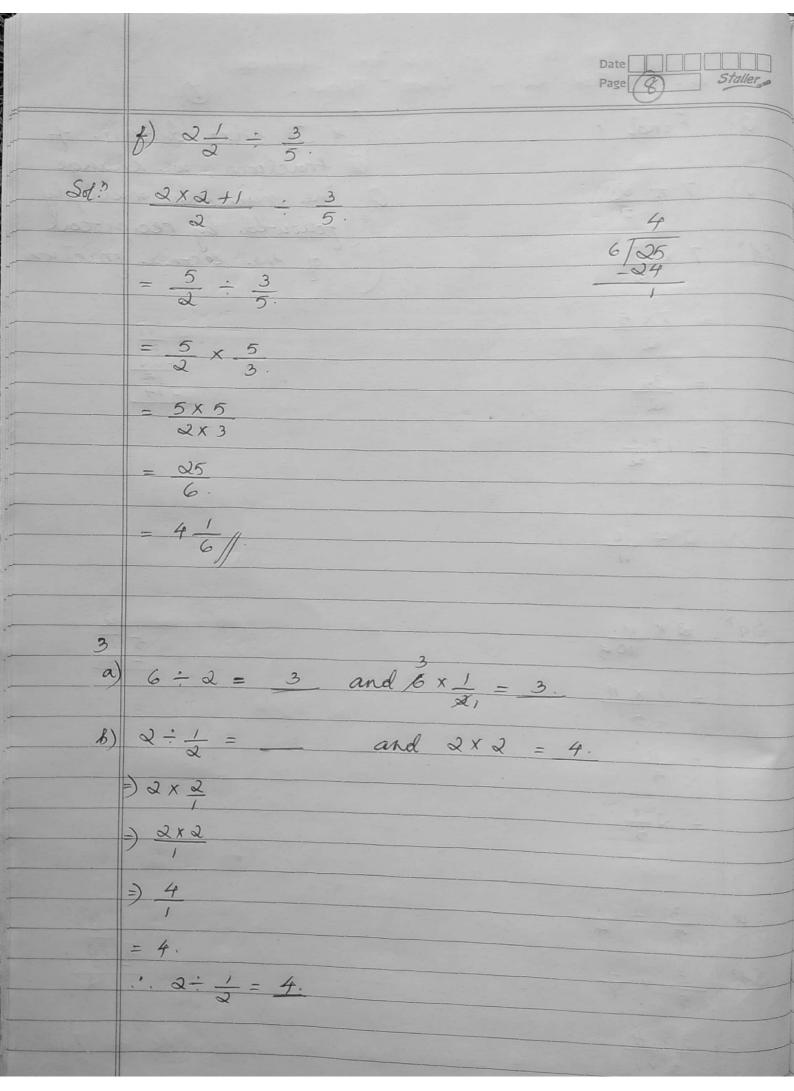


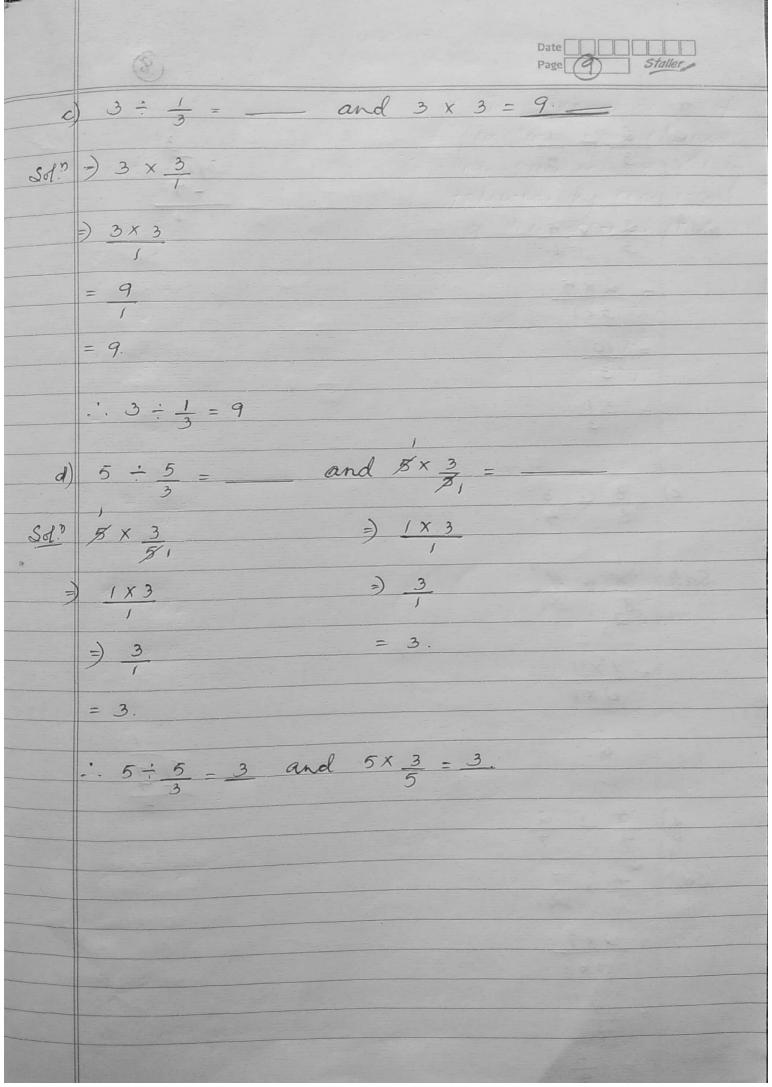


	* In this type of the fraction to its	questions, reduces (5) lowest terms. Page staller.
4.		
a)	1/3 of	16) 39.
	(i) 27.	Sd? 1 of 39.
Sol:	- 1 of 27. 000. W	= 1 x 39 31
	= 1 x 24 9	$= \frac{1 \times 13}{1}$
	= 119	<u>= 13</u>
	= 9	= 13.
	= 9.	
<i>b</i>)	4 of 5	
	(1) 50	(iii) 255.
Sd."	4 × 56.	Sd? 4 x 285.
	$= 4 \times 10$	$= 4 \times 51$
	- 40	= 201
	= 40 = 40.	= 201.
	* Fractions with de without it . i.e.,	nominator as 1 can be written 40 = 40.

	Date Page 6 Staller
5.	
Sol?	Given,
	Part of book read in 1 hr = 1/4.
	Part of book he will read in 3 1 hours = 3 1 x 1 5 4.
	$=\frac{5\times3+1}{5}\times\frac{1}{4}.$
	$= 15+1 \times \frac{1}{4}$
	$=\frac{416}{5}\times\frac{1}{41}$
	5 4,
	$=$ 4×1
	5 X I
,	= 4
	//-
	EXERCISE: 2.2.
	Service of the servic
1.	3
a)	3 5
	Sol? 1 CR
Sd?	5 S because 5 = 5 }
	3.
o	* Reciprotal means interchanging the prumerator and the denominator!
	and the denominator!
Carlo Carlo	

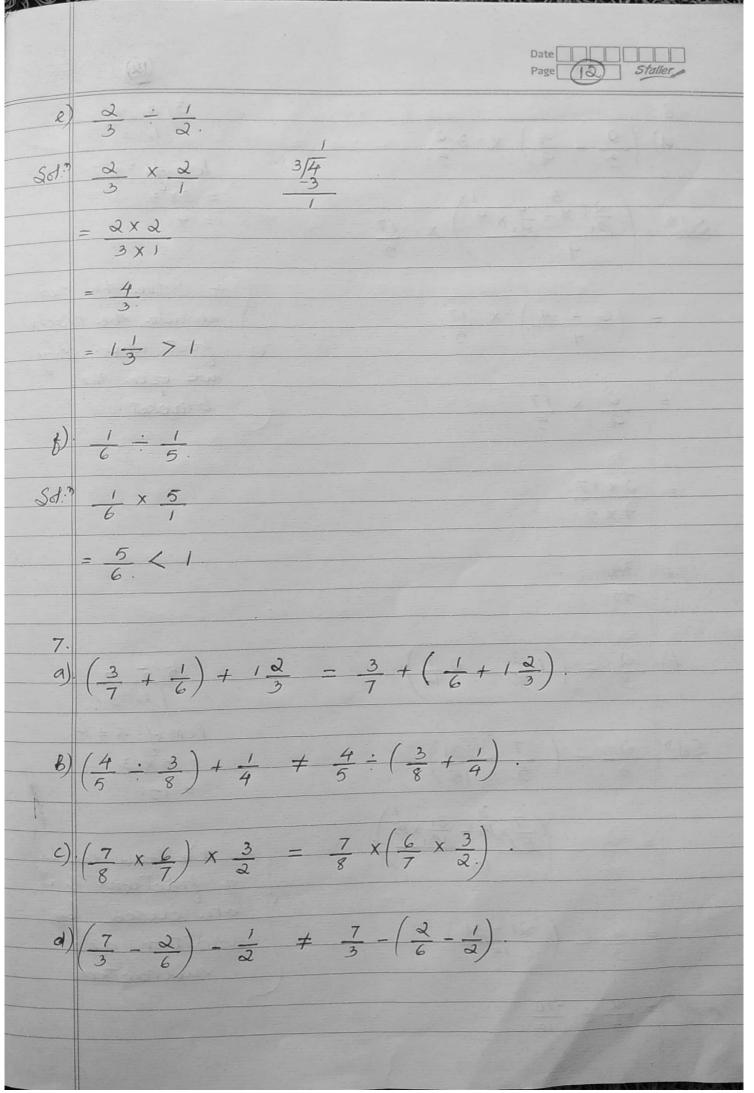




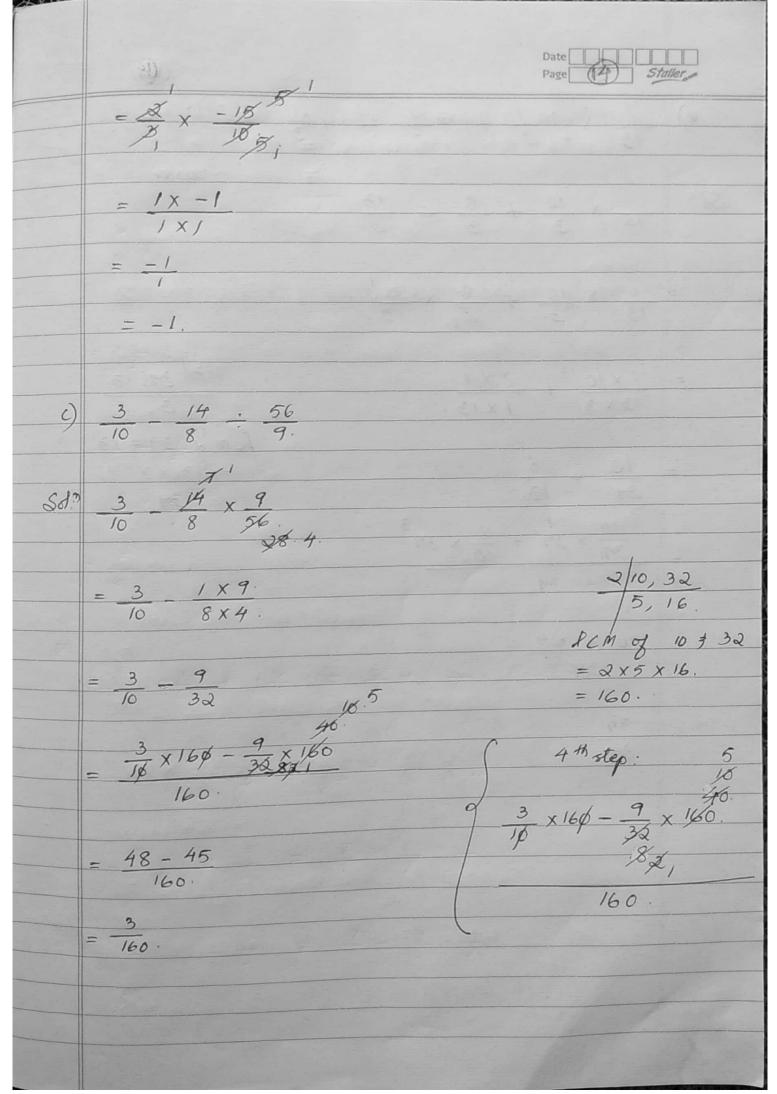


	(0)	Page (I) Staller
5		
a)	3 3 3 3 3 3 3 3 3 3) ,
		bearing on the state of the sta
B)	25,10,4,8	
	5 24	
		SHIP AND REAL PROPERTY.
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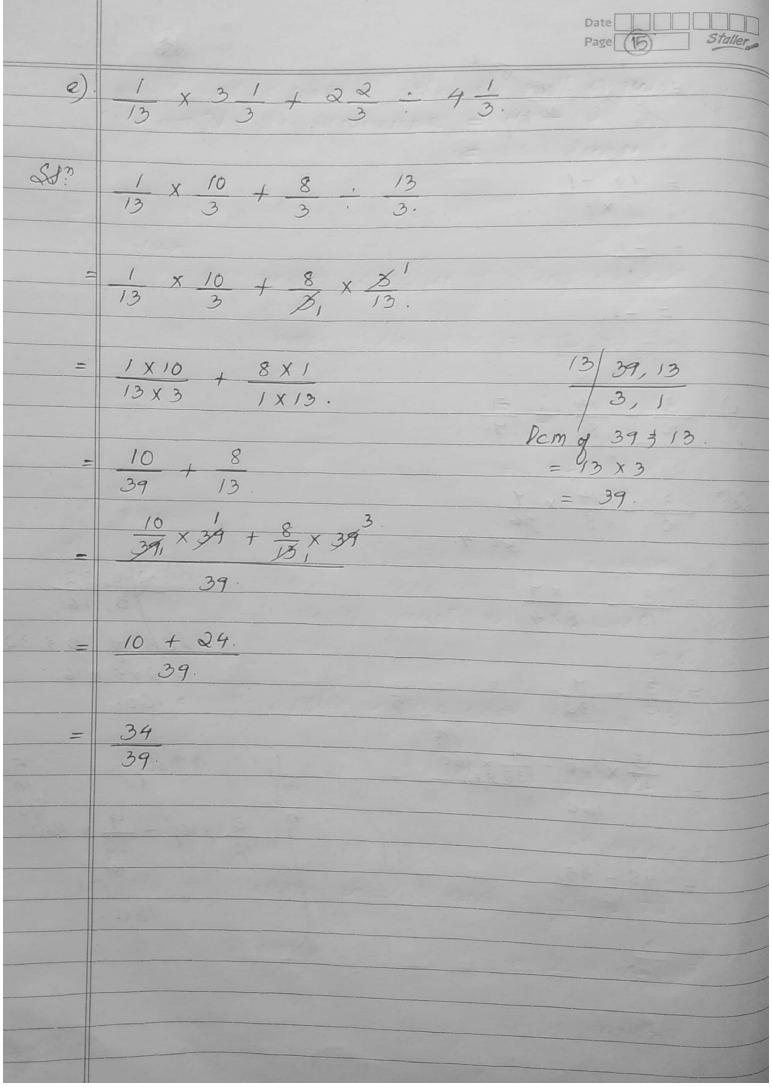
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$= \frac{1}{3} < 1 = \frac{21}{20}$ $= \frac{1}{1} > 1$ $= \frac{1}{20} > 1$ $= \frac{1}{20} > 1$ $= \frac{8}{1} = \frac{7}{10}$ $= \frac{8 \times 10}{9 \times 7}$ $= \frac{8 \times 10}{9 \times 7}$ $= \frac{63}{17}$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
9 x 7.
= <u>80</u> 63
= 1 <u>17</u> 7 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Sd. 2 x 8 1 1 1 2 .
$=\frac{1\times 1}{1\times 2}$
$=\frac{1}{2}\langle 1\rangle$



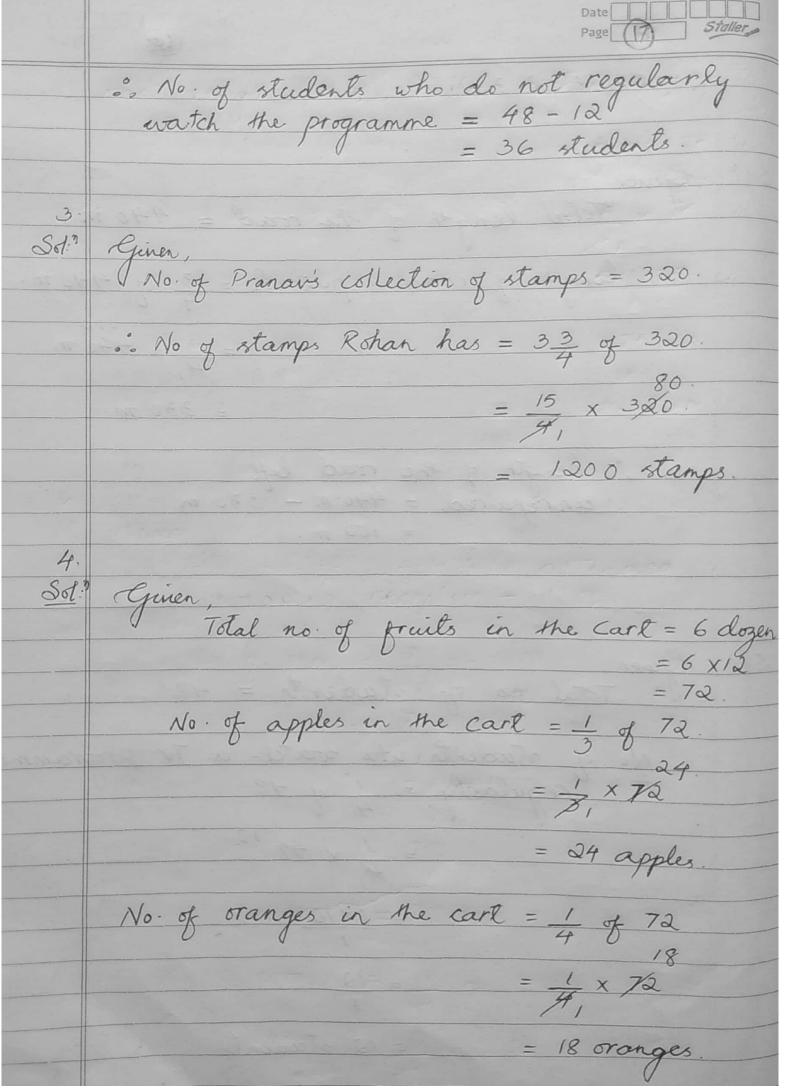
		Date Staller
8· a)	$\left(\begin{array}{ccc} 2 & 4 \\ 3 & 9 \end{array}\right) \times 32 \\ 5 & 5 & 5 & 6 \end{array}$	3/3,9
	() 3 ()	1cm of 3 ± 9. = 3 × 3
58.7	$\left(\frac{2}{5}, \times 9 - \frac{4}{9}, \times 9\right) \times \frac{17}{5}$	= 9.12
	$\frac{\left(6-4\right)\times 17}{9}$	in side the bracket of first, then only
2	2 x 17 9 5.	bracket.
=	2×17 9×5	- X 1 636
	34	
<i>B</i>)	$\frac{2}{3} \div \left(\frac{1}{5} - 2\frac{1}{15}\right)$	5/5 16
		5 5, 15 1, 3. Pcm of 5 \$ 15
	$\frac{2}{3} \div \left(\frac{7}{5} - \frac{31}{15}\right)$	lcm of 5 \$ 15 = 5 x 3 = 15.
	$= 2 \cdot \left(\frac{7}{8} \times 15 - \frac{31}{15} \times 15\right)$	of fractions that
	$=\frac{2}{3}\cdot\left(\frac{21-31}{15}\right)$	ore closed by addition and subtraction
	$\frac{2}{3} \div \frac{-10}{15}$	



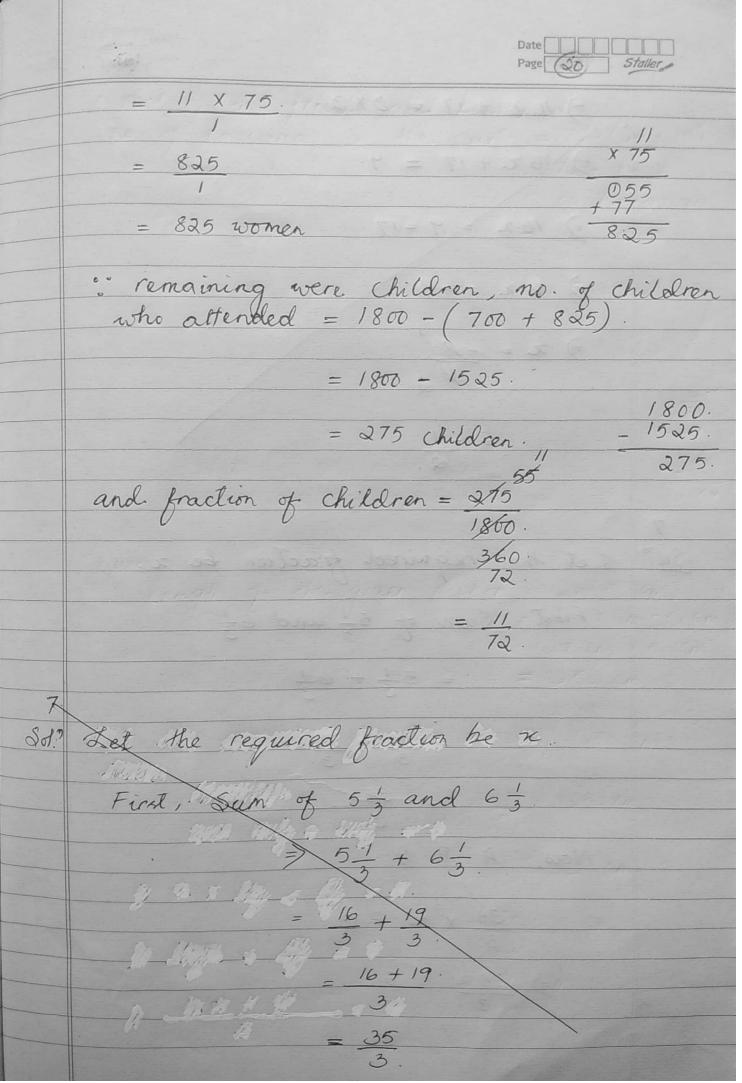
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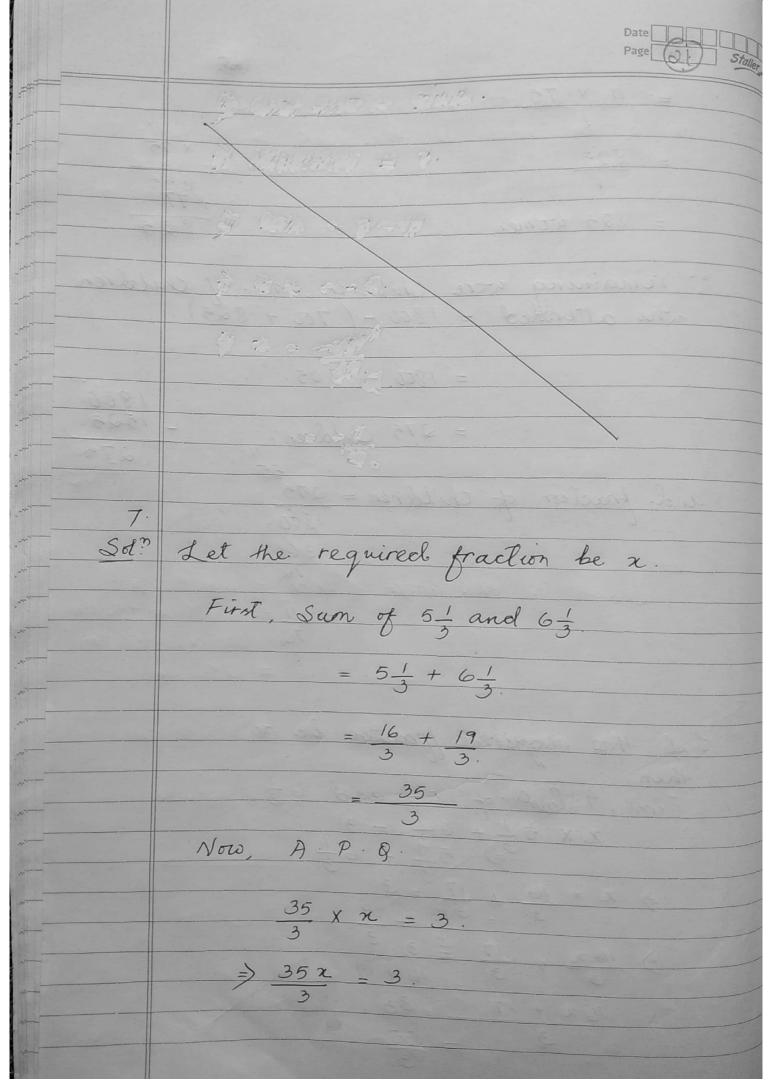
	Date Staller Staller
	EXERCISE 2.3.
	The first and the second secon
1,	
Sol."	Given,
	Total length of the road = 440 m.
	length of road repaired = 3 of 440 m.
	110
	$= \frac{3}{440} \times 440 \text{ m}$
	2.2.
	= 330 m.
	· length of the road left
	ength of the road left unrepaired = 440 m - 330 m = 100 m.
	= 100 m.
2.	
Sd?	Guien, Total no. of students = 48.
	101al 110. 9
	No. of students who watch a TV programme regularly = 1 of 48.
	cecularly = 1 of 48.
	7 1 4 0
	$=\frac{1}{4}\times 48^{12}$
	= 1×12
	$=\frac{12}{1}$
	= 12 students



	Page (19) Staller
31 + 4	And, length of the yellow ribbon = 2 to of 750
	$=\frac{5}{2}$ of 750 cm
	$= \frac{5}{2} \times \frac{750}{1} \text{ cm}.$
	$= 5 \times 375 \text{ cm}.$
	= 1875 cm.
EX GX	18 m 75 cm
6. Sd."	Creison
307.	Total no of people who attended the wedding reception = 1800.
5 - 5	No. of men = 7 of 1800.
	$= \frac{7}{18} \times 1860.$
	$= 7 \times 100$
	STORY X
	= 700
	= 700 men
	No. of women = 11 of 1800. 150.
	No. of women = $\frac{11}{24}$ of $\frac{1800}{960}$. = $\frac{11}{24} \times \frac{1800}{960}$.
	12 H. X.



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