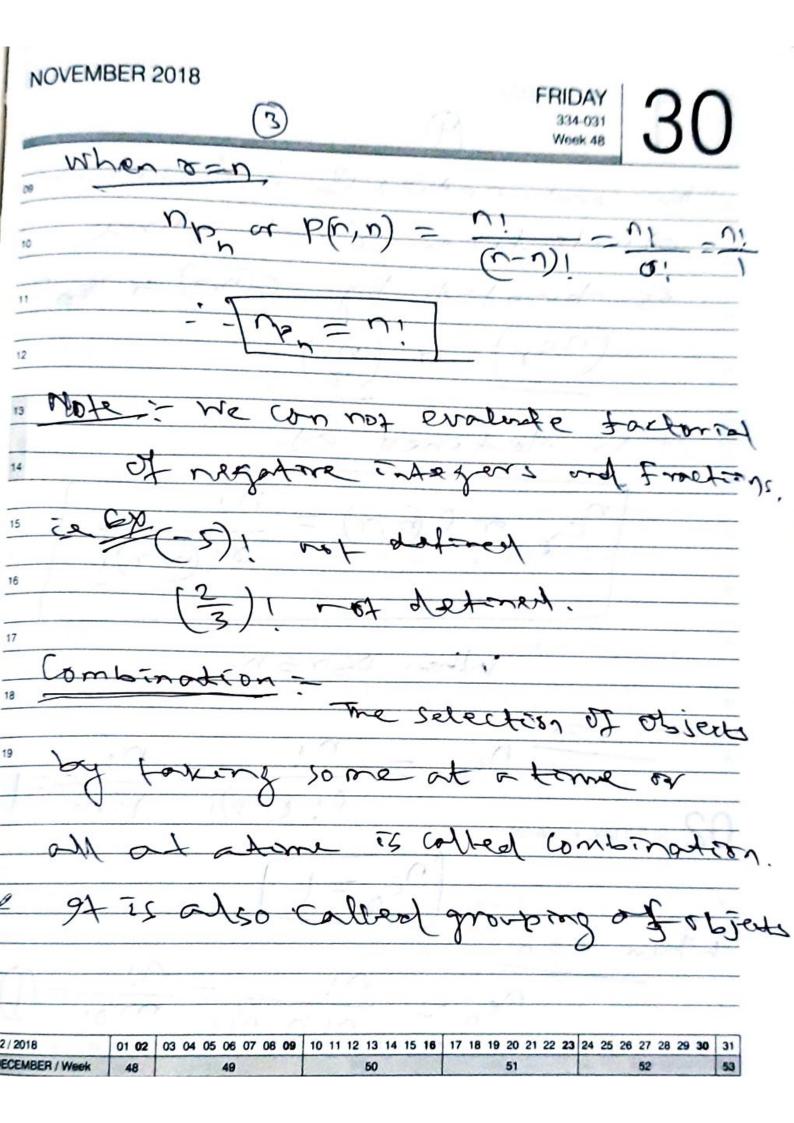
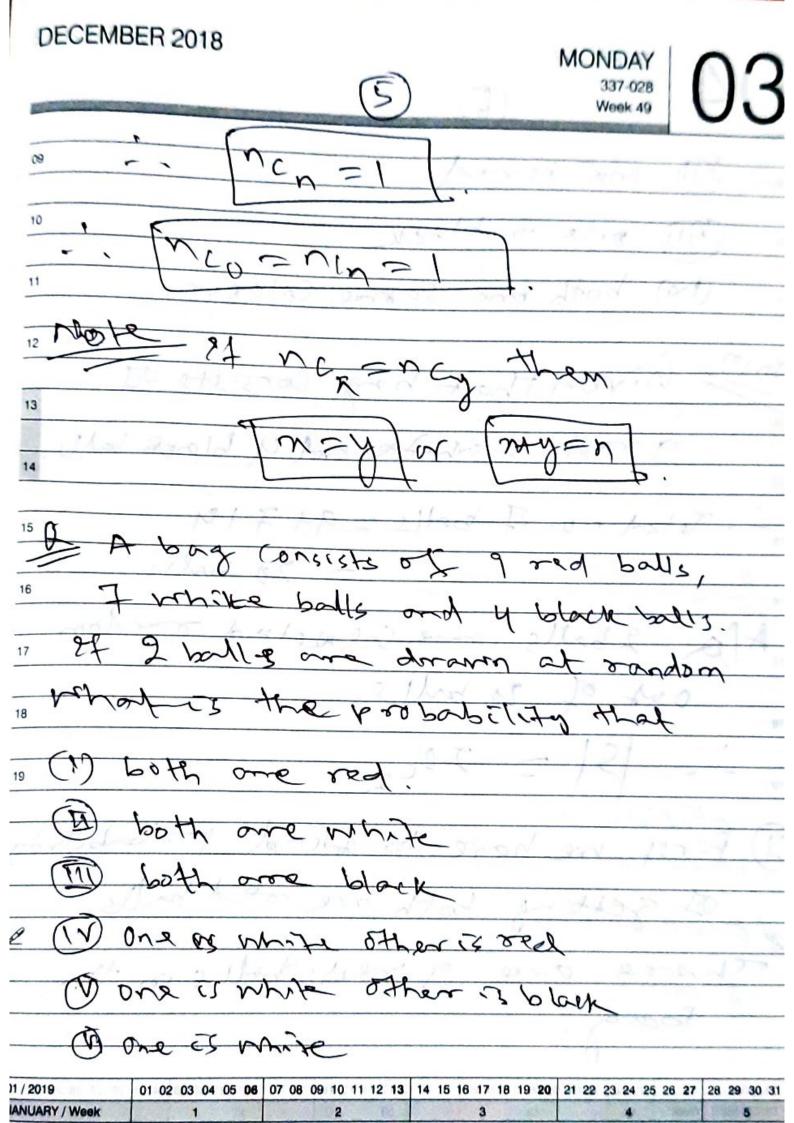


Factorial - The product of first in natural numbers is called 'n factorial'. It is denoted by or ni It is defined os = 1x2x3x4x - - · x (1-1)x1 n = nx(m-1) x (-2) x · - - · x3x2 x 1. Also if is expressed on 1 = nx(0-1)! = 7x6 x5 xy x 3x 2x1 = 5040 = 5 × 4 × 3 × 2 × 1 = 120 = 1x2x3x4x5x6 = 720 Note --01 =1 ! =

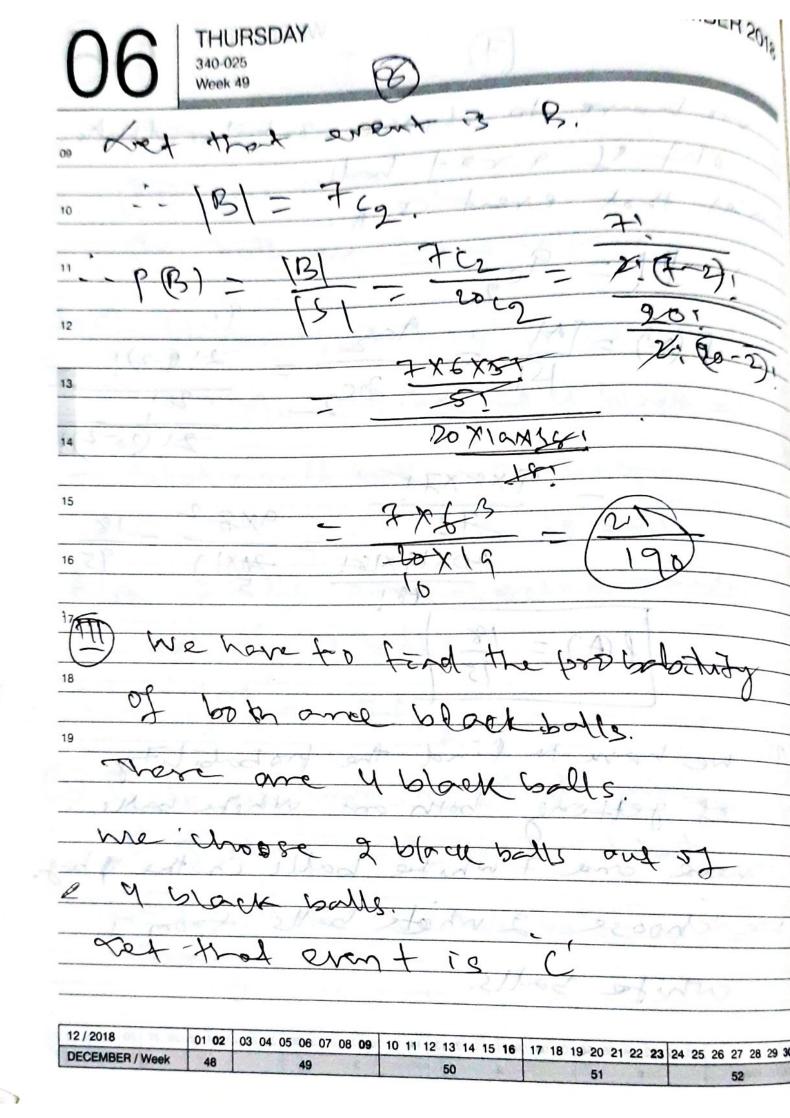
						-
12/2018	01 02	03 04 05 06 07 08 09	10 11 12 13 14 15 16	17 18 19 20 21 22 23	24 25 26 27 28 29 30	31
DECEMBER / Week	48	49	50	51	52	53

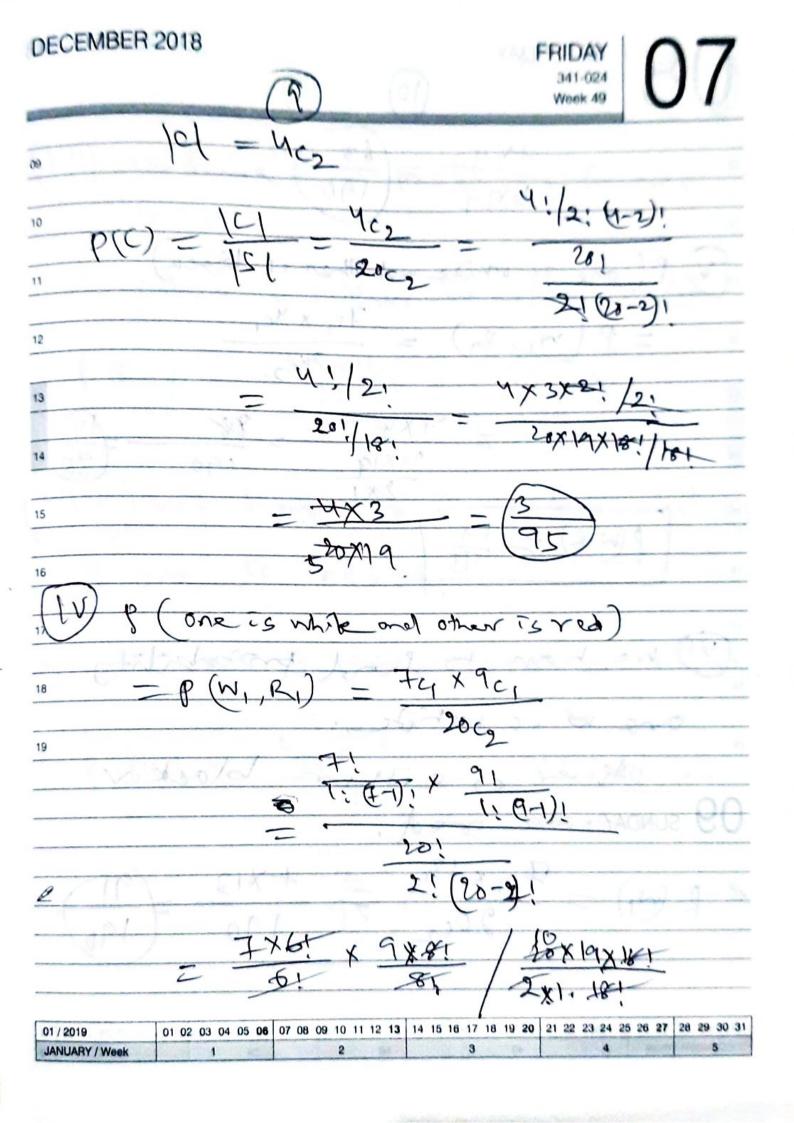
. Define permutation.

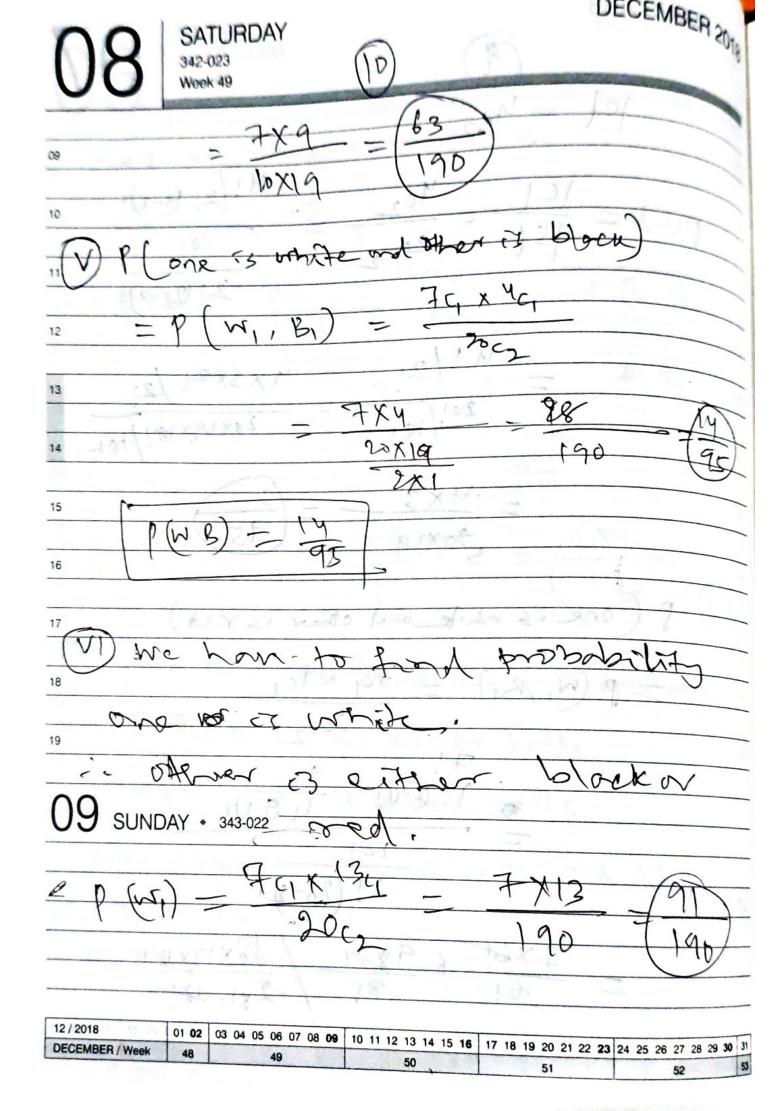




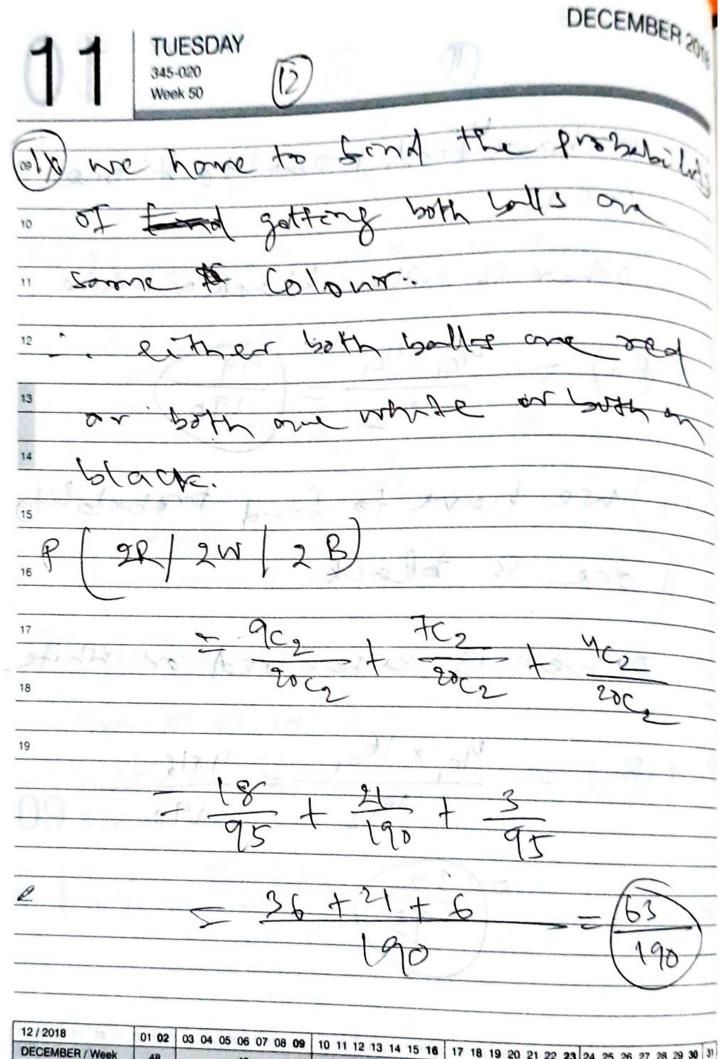
DECEMBER 2018  WEDNESDAY 339-026 Week 49  05
out it a rad ball.
10 det that event is A.
$\frac{11}{12} = \frac{q_{c_2}}{q_{c_2}}$ $\frac{12}{12} = \frac{q_{c_2}}{q_{c_2}}$ $\frac{12}{12} = \frac{q_{c_2}}{q_{c_2}}$
13 2002 201
$\frac{2}{2}\left(2s^{-2}\right)!$
15 - (NO NA! - 18
16 20×19×151 -20×19 95
$\frac{1}{18} \qquad \frac{1}{95}$
19 1 we have to find the probability
of getting both one white balls
E we choose 2 whate balls from 7
white salls.
01 / 2019 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 JANUARY / Week 1 2 3 4 5







DECEMBER 2018		3	MONDAY 344-021 Week 50	10
(VII) he ha	retiend	probabil	Ay A	one
11 - Other	12 enthe	r bea	oh or v	Mite.
12 13 P P =	acy xttc	1 = -	190	
16 of one	hove t	o fino	1 prop	ablity
17. Dtver	r 13° ex7	ther re	ed or	white
19 (81) =	100 x 16		4x18 190	
2	39	) 4. 11 2		
01/2019 01 02 03 04	05 06 07 08 09 10 11 12	13 14 15 16 17 18 19	9 20 21 22 23 24 25	26 27 28 29 30 31

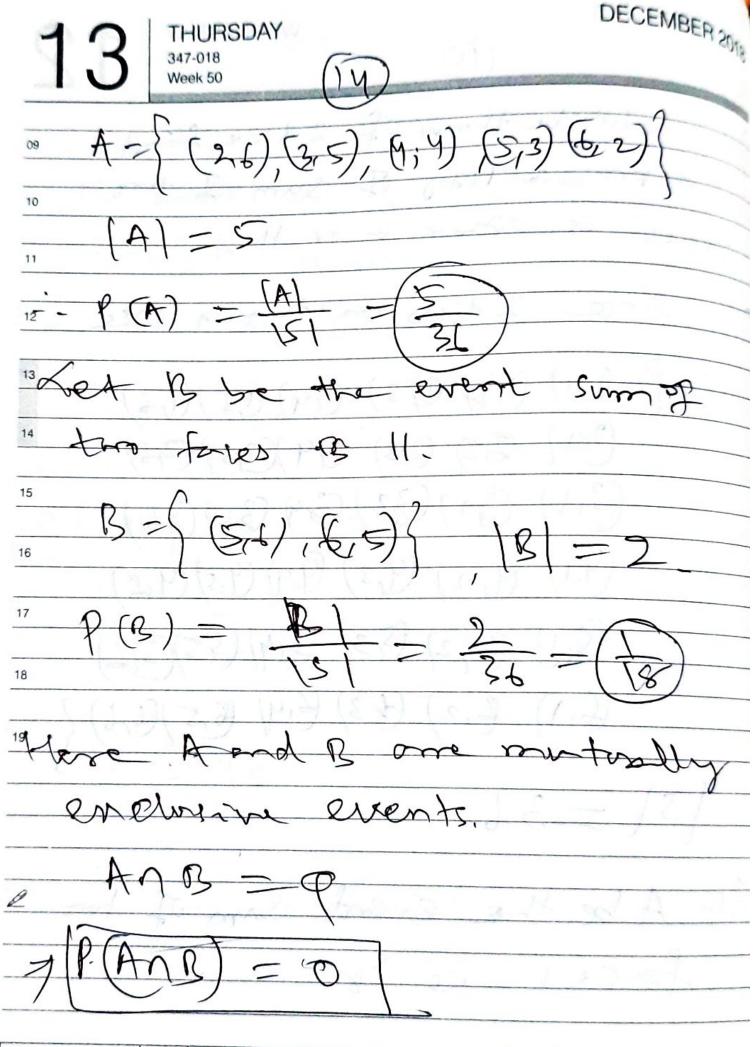


12 / 2018	01 02	03 04 05 06 07 08 09 10 11 12 13 14 15 15	
DECEMBER / Week	48	03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	25 26 27 28 29 30 31
		50 51	52 50

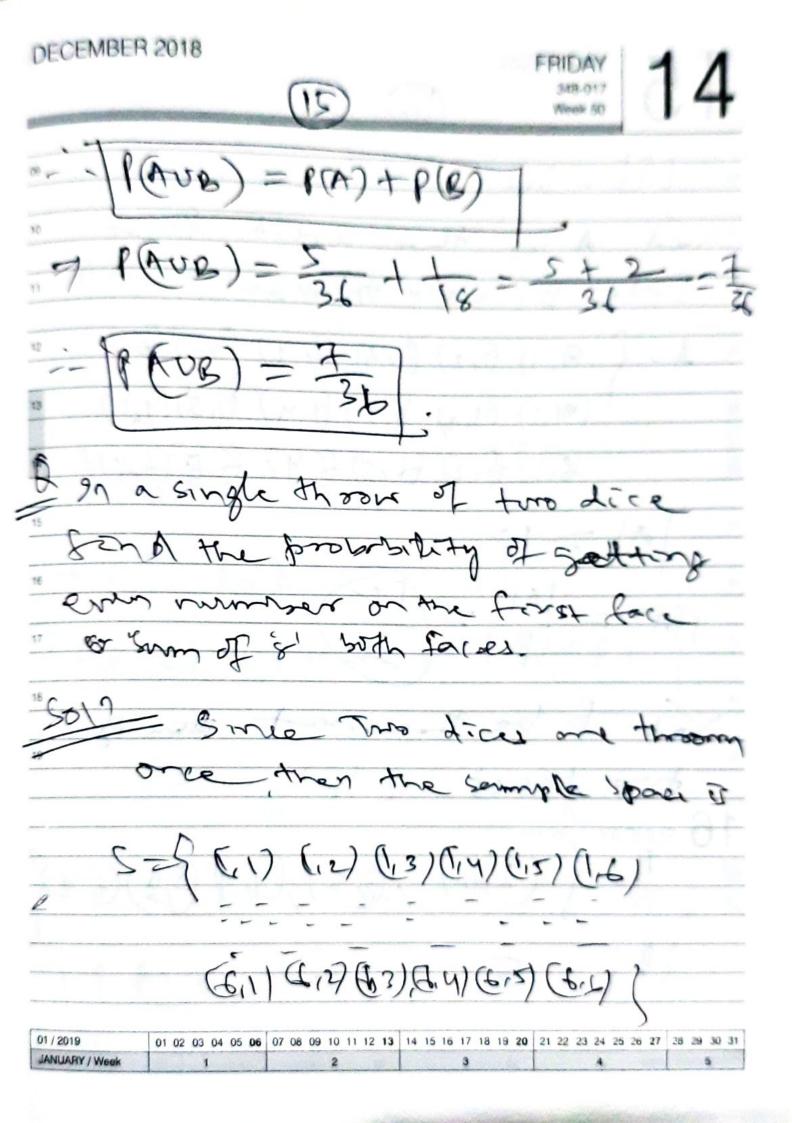
(13

Since 2 dies on thrown the event

01 / 2019	01 02 03 04 05 06	07 08 09 10 11 12 13	14 15 16 17 18 19 20	21 22 23 24 25 26 27	28 29 30 31
JANUARY / Week	1	2	3	4	5



12 / 2018	01 02	03 04 05 06 07 08 09	10 11 12 13 14 15 16	17 19 10 20 21 22 22	24 05 26 27 28
DECEMBER / Week	48	49	50	17 10 19 20 21 22 23	24 25 26 21 20
			50	51	52



15 SATURDAY 349-016 Week 50



no [S] = 36

" Let A be the event first

" fare is even ormber

12 A- ( 6,1) (2,2) (2,3) (2,4) (2,5) (6)

13 (911) (917) (13) (414) (15) (911)

10 (6,2) (1,3) (1,4) (6,5) (6,1)

15

 $\frac{16}{17} \text{ PA} = \frac{18}{36}$ 

19 to face of (e)

16 SUNDAY . 350-015

(2,6) (3,5) (4,4) (53) (6,2)

B = 5

12 / 2018 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

DECEMBER / Week 48 49 50 51 52 53

(17)

Jr. L. T Adhton treasen

$$= \frac{18}{36} + \frac{5}{36} - \frac{3}{36}$$

$$= \frac{18 + 5 - 3}{31} = \frac{26}{36} = 8$$

DONGARY / Week 1 2 3