Date 17-03-2022

himologan

Expt. Name	Expt. No
Expt. Name	1
Assis	Page No
ASSIGN WAGNE	→ <u>1</u> .
1	
AS TIPE UP higged 1:	
	h rain
(00 (13)	14) (15) (16)
(2,3)	(2,4) (2x) (9,6)
(3,3)	(3,4) (3,5) (3,6)
(412/ (413)	(4,4) (4,6) (4,6)
100	(S14) (S15) (S16)
(6,1) (6,2) (6,3)	(6,4) (6,6)
10.11	
Both die show same	no. = 6 - 1
	36 6
	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND
Direct de show 6 = 6	= 1
3	6 6
Potal no. of du is 8:	5
0	36
Total no. of done is 7	8 = 10
	00
Total no of die in 13	= 0 - 0
Total no. of	36
al dies in Lot	, 9 to 12 = 26 1
Total no. of dree is bet	36

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=)(a) King = 4c1; Jock = 4c1 quel = 40 3 Ace = 40 (b). Theo/ kinge = / 4c/ 52. 7 P = 4c, x4c, x4c, x4c, x4c, (b) From kings & Troo queens = 4c2 ×4c2 52c4 (c) Two blacks and two suds= 260, x2602 (a) Two hearts or two diamonds = 13c2 + 13c2 52c4 Total sample space = 19

6 +W ; 9 +B

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Date	
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300 Two white = 6	Page No. 3
- 6	C, × 13c,
	1902
2 61	191 19418 X 17 13 13 13 191 13 191 191 191 191 191 191
RIC	1, 11.121 2
	191 194186 17
	01101 8X7
2541	$\frac{3}{17} = \frac{60}{323}$
19a	17 323
b one of each color= 60	1× 94×46, - 216
	19c3 94x 4c1 = 216 19c3 BRED 969
= 0.2	2291
= 6.2 None is sed = 8 150 190 2 5x7x1	5
None is sed = 8 /50	3 - 1SI 18X14X13
190	3 3,121 82
5 ENTWI	9699
	-
969	969
1 01/./	1 - Still 60 - 2 21 - 2
1 At least 1 white = P(WX)	1) = 1 (1) (2) * (3)
. 0.	
	no white)
= -	363 = 683 = 0.7048
The state of the s	963
himaloyan	Teacher's Signature :

4. Against manages
$$x = 8:6 = \frac{8}{876} = \frac{8}{14} = \frac{4}{7}$$

An foncer of $4 > 14:16 = \frac{14}{16+14} = \frac{14}{36} = \frac{7}{15}$

A(a). P(None solve the dispute) = $4 = \frac{22}{105}$

= $\frac{4}{7}(1 - \frac{7}{15})$

= $\frac{4}{7}(\frac{8}{15}) = \frac{32}{105}$

(b) P(odupute cettled) = $(1 - \frac{4}{7})(\frac{7}{15}) = \frac{3}{7} \times \frac{7}{15}$

= $\frac{1}{5}$

person \times speaks touth = $3:2 = 3 = 3$

 $\frac{5}{3}$ person \times speaks touth = $3.2 = \frac{3}{3+2} = \frac{3}{5}$ of person \times speaks touth = $0.5:3 = \frac{5}{8}$ of $9(\times) = \frac{3}{5}$; $9(\times) = \frac{3}{5}$

*P(XF) = 3 ; P(YF) = 3

They contradict each other when (XT YE) & (XF \$T)

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P(XT. PV)	Page No. Pg . S	
3 3 3	P(XF)YT) = P(Result)	
5 8	5 x 2 - 9 1 810 - 19	
d P(X Result)=	5 40 840 40	-

$$\frac{1}{2}$$
 $P(A) = \frac{1}{2}$

$$P(A') = 1 - 1 = 1/2$$
; $P(B') = 1 - 3/4 = 1/4$

$$= \frac{1}{2} \times 3 \frac{1}{4} \times 3 \frac{1}{4} = 3 \frac{3}{32}$$

himalayan

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het share be 100 total citizens. Then 50= male & 50 = female

I but of 50 male > 5% are unemployed

= 2 x x 100 7 2 = 5 = 2 2.5 = 3 male 7 out of 50 jenale = 20% one unemployed 20 = 000 x1002 7 / 9=10/ + 1x+4= 13 -> 6 unemployed 750, employed: 100-(13) = 87 > 80, Ferrall= 13070 Male= 1362 100