2300

n. Mon. Tue. Wed. Thu. Fri. Sat. Sun. Mon. Tue.

15 16 17

5:00

7:00

Olvega jobi

West,

The same

or clubs

the Probability that both of them are selected: - P(A) A P(B) = P(A) & P(B)

= 2 \* 3 = 5

In Cards, there is 4 queens and 13 &club

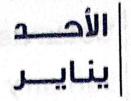
be the even of queen, B be the event

of Club.

 $P(A) = \frac{4}{52}$ ,  $P(B) = \frac{13}{52}$ 

there is one queen alkedy in the Club Cards, so we need to subtract one from either queens

P (AUB) = P(A) + P(B)

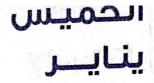




Week 2	9 ۱۷۳۹ ق	नफार्ट ५.	regul
4) Usin	g Embination		
No. Shake	hands = 16	C2	At the second se
=	161	161	8 * 15 "
21	(15-2)1.	2*(14)1	24 (141)
	2×15 = 120	3	157
			¥1.**
n(s)	$= 6^2 = 3$	e the sum on.	Y2.
divisible by	1 3 or 5, -W	$2 \times 10^{2} \times 390 \times 300^{2} \times 10^{2} \times$	2),(1,4),(1,
4,2), (4,	,6), (4,5), (	5,1), (5,4),	(515), (4/1), (515), (613)
(6,4), ( P(A) =		19	
	n(3)	36	

	۲۸ کیمـك ۱۷۳۹ ق	سبوع ا
Week I	Probability practice problems	
		*
0	ncs) = 6, probability of getting 3	
		<i>t</i>
PCA)	= 1 , probablity of getting 4=	, "
	$P(AUB) = \frac{1}{6} + \frac{1}{6} = \frac{1}{3} = \frac{1}{3}$	3 "
	F(1.015) 6 6 3	*
_		Υ.
(2)	there's three oins, ncs) = 23 = 8	T:
न्ध	) = = P(T) in a single Gin, P(H) = P(	オ) = <u>ト</u> 2
ine	want two heads, and one fail.	Y:
P(	H, H, T) = p(H, T, H) = p(T, H, H)	
	= 1 x 1 x 1 = 1	
P (	two heads and one fail+) = 3	
Page 18	8	
3 m	tiples of 7 that his two digits are 14,2	1,28
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 - 01
100-400	orgit numbers = to tog gain =	<b>a</b> .
Pro	bability = 13	/ •
الأحد الأقدر الثلاثم	المن مان مان الأراد الله الله الله الله الله الله الله ال	<del></del>

## ا جماد اخر January ها ۱۶۶۶ هـ المداخر January





	أسبوع ا ق ۱۷۳۹ ق ۲۷
Week 1	14 blue, & red, 12 green, & purple
图_	14 blue, o 120, 12 sicen, a
	11 1 4 6 14 1/105 - 40
	otal number of buttons = 40
8:00	The state of the s
9.00 at	ter removing, chance of drawing a red button
11.00	= 1 , total new is 15 , No. Fed = 5
12:00	2 3 = = = = = = = = = = = = = = = = = =
*	
1:00 30	, there was only one red button removed
2:00	
3:00	0-5=1
4:00	total remaining
6:00	
" <u>[5]</u>	6 blue 3 red, 5 yellow, total = 14 = ncs,
6 p(	blue or red) (1) and
The state of the s	= P(BUR) = 6
	= 1 BOM = 9
ARCO CONTRACTOR	<u> </u>
10	probability of getting a six = 1 for
- Laborario	probability of getting a six = 1 for
any	single toss; because rolls in home Lie
" and a second second second	single toss; because volls are independent?
So	after 4 volle un or 1 1111
Section of the sectio	the probability of getting of
The second second second second second	12 3 HILL = 1
Sun. Man.	Tue. Wed. Thu. Fri. Sat. Sun. Mon. Tue. Wood The

Wednesday
January Olved elmis () 4 aces, total colds in deck of cards, there is in the first time we draw a could, Plobability of this card to be Ace in the second time, now total cards = 51, total Hes left = 3 - probility = 52 in the third time, probability = is probability of 3 Aces in a your  $=\frac{4}{52} \times \frac{3}{51} \times \frac{2}{50}$ [8] Each time we play a song, this event is independent sof the overil that happened

randomly and it mished be repeated

÷ P(D) = 5

## 3 Tuesday January

١٠ جماد آخر ١٤٤٤ هـ





Week 1	اسبوع ۱ کیمک ۱۳۹ ق
n. (A)	And is son the second state in the Bush rive low
91	P(B) = 3 = 1
	inheart 1500 500 200 and 200 1310 with no
8.00	ince event are independent
9:00	The sold set was little
10:00	Probability of both songs to be by Bane
11.00	The file of the man think the cold the second
12:00	= P(B) *P(B)= ===================================
恭	rintersections 5 5 25
1:00	* THE SECTIONALY
2000 11	by white 5 yellow, to black
3.00	
400	(black) = 10 10 - 15 %
5.00	
3.00	15+47 62
7:00	
3.00	

## 2 Monday January

و جماد آخر 3331 هـ





Veek 1	g IVP9 et mie LE	1694111
(II) there	is two winners for every one ho	indred
tickets.	$\Rightarrow P(winning) = \frac{2}{100} = 0.02$	A: r
		Aire Aire
	ty of winning if the main bays	
to tic	Lets = 0.02 x 10 = 20%	
	= 01021	1:1
		kantanan matan maran sarah sarah sarah kanta Yu
		Y.
		11
		•
		1
		Control of the Contro
e de designation de la company de la comp		Book of the Control o
daybarina an ini majam ya majamaha naga ahii pidadang akka kasa kana tinahani ya kana ini ka kana		0.00
and all physics are proposed in the contract all physics and the physics and the physics are all physics and the physics are all physics are a		of the control of the
	The second secon	