(Cartana)	Date : / /
	19614
= (h+m-8) m-2;	
(m-2)	Enchler !
Sample Spare = (n-	1+10) 3.8 = 1 150.15 Smuri adt 24 forts
eng (10, 1, 2, 3, 6, 5, 6 4	
Probability = (n+m-2)	
Company of the second of the second	or on A Visa Silve onem
Problem 3 :- 18 = 11	× 0 =
E ((M) - E(M)) 3	s (r) nov = somo nov
그 수가 가장이 하시다 그 그 그 사람들은 사람들이 가지 않는데 하셨다면 하였다.	18 4 red & 7 green
urn B have 5 red	2 10 green
Probability of green f	nom A = 7 = P(EAG)
Probality of getting re	성원등 경우 전 10 명이 가지 않는 10 명이 있다. 10 명이 10 명이 있다.
Probability of green after	COVERN AL CONTRACT CONTRACT
A & put it in B &	= 11 = P(G/EAG)
the second secon	

Protobility of choosing green after Red.
is choosen from A & put it in B = 10 of (E/Ene)
16
Event B = Exactly 5 3 = 110/119 15/5
Probability of choosing green P(E)
P(E) = P(EG/EAGI) P(EnG) + P(EG/EAR) P(EAR
= 7 × 11 + 10 × 4
= 7 x 11 + 10 x 4 2. 2/2 parphornibor gold proces 46 +111 = (20A) 9
C. 24 & DUSPARINDS AS & FINE
- 117
= 77 + 40 = 117 1801 - 018 2 176 2 paspronal 76 1/24001 #1
1801 - 218 6 176 6 Pagnanore 30 1 2800
15/5
Broblem 4 8= 8 x Px DI
IXIX EX HXZ
Given experiment of rolling to pair dice
ges 2 (ana) 1
Sample. Space 577e.
Le Sample. Space Size.
Du Dio
Dice > Di Dr Dz Du
enterne > 6 6 6 6
CONT. (2010)
5 = 6 11
- B.

Date:

/ / / 19160	Date: /	/
\sim		
2.) Event A = exactly	5 43 2/10	1 5 5
179: 01 = 2 al H tog	2 A more a del	(6)(6)
91	J	
Event B = exactly	$53^{3} = (10)(\frac{1}{6})$	$\frac{15}{5}$ $\frac{5}{5}$
P(A(B) = P(ANB)	= P(Eclen	(a) a
P(B)	Blintmill	
4 , 101, 1	11 X SE L	1
P(AOB) = # of way	15 of rearrangen	9.545,54
	lo	
Professional Company of the Following Company of the Company of th	ON TEE	Standings - Fry Man, d 39 65, sin.
# ways of rearranging	5 WS, 5 315 =	108
Control of the second s		31,51
And the second s	10×918×7×6	~252"
	5x4 x3 x2x1	,
annengedo ret v obred.	erper ment c	f (mivin)
P(ANB) = 252.		man area of the same of the sa
110	les Breme 1 Siza	(1) Same
$P(B) = 252. \times 5^{5}$	2	
010 -00	ACT CHAISCEAL	50.000
6 6 6 6	2 3 7 6 8	Fundin
P(A/B) = 1/55	(6)	and the same of
	11 7	. 2

$P(A) = \frac{252}{60}$, 5^5
P(A/B) + P(A)
:. A & B are not independent
Problem 5
Given a standard pack of 52 cards
5 Cards are choosen 3°30 of sample space = 52(5
choosing no aces = choosing 5 Couds evom 48 cards
?. e. 52 - 4 Aces - 48
of ways of cheesing 5 from 48=486
Probability that there is no ace 4865 = 35673/54145/

Date: