	DIA (O Provide apply)	
	Person Programme Company (1997)	STA 250, Summer 2013, Test #1
10	1	a) S > {R, R, R, Y, R, Y, R, B, R, B, R, B,
Service of the servic		RRYL RRYR RRBL RRBR
K Drown Care and Care		N=15= (YLLR, YLBL, YLBR
		YRBL, YRBR
5		b) P(both L's) = 3 = .20 BLBR }
hrvinsk skildelige blitteren væren er melle fra mennen men skildelige blitteren væren væren skildelige blitteren væren skildelige blitteren væren skildelige blitteren væren v		(10 × 8 (1 × 4)
8	2	a) $N = \binom{18}{4} P(3m, 1w) = \frac{\binom{10}{3} \times \binom{8}{1}}{\binom{18}{4}} = \frac{(120)(8)}{3060} = .314$
8		
Manisman Assessment		b) $P(Same 64ndw)$ = $P(4m,0w) + P(0m,4w) = \frac{C_4^{10} \times C_8}{C_4^{16}} + \frac{C_6^{10} \times C_4^{10}}{C_4^{10}} = \frac{(210)(1)+(1)(76)}{3060} \approx .09$
10		$P(J,D) = \frac{C_2 \times C_2^{16}}{C_1 \times C_2} \approx \frac{(1)(120)}{3060} \approx 039$
h170mm10 Nacionation and annual Property of the Contract of th		Cy
lo	3	$N = 6 \times 5 \times 4 \times 3 \times 2 \times 1 = 720$
Co directive of the ship the second section and second section and second section and second section and second		$P(c^{????c}) = 3 \times 4 \times 3 \times 2 \times 1 \times 2 = .20$
Protection and the second seco		6x5×4×3×2×1
N-3-AA	1 /	a) Tree ! So Pass :5 I P(I) = 45(-5) + .50(-5) + .05(7) = .51
lo	4	a) Tree /50 Pass >= P(I) = 45(-5) + .50(-5) + .05(-7) = .51
<u> </u>		
		b) $P(pass T) = P(pass nI) = \frac{(.5)(.5)}{.51} \times .49$
Province and the second		$P(\underline{I})$ T
12	5	S = \ \{AB, AB, AC, BA, BB, BC, CA, CB, CC\}
	<u> </u>	P(M)=P(Same)==
84		$P(T) = P(C_{11}(1) A_1) = \frac{3}{7}$ $P(M \cap T) = \frac{3}{7} = 8$
		$P(m) \times P(T) = \frac{3}{9} \times \frac{5}{9} = \frac{15}{81}$ There are stable 1. It is a positive of the stable of
		These are not independent events
		= wathrain ENNB
		

h		
8	6	a) Y -> # of successful explorations -> Binomial (n=15, p=.3)
		$P(Y=7) = (\frac{15}{7}(.3)^{7}(.7)^{8} \approx .086$
12		b) $E(Y) = nP = 15(.3) = 4.5$
		P(Y>4.5) = P(Y ≥5) = 1-P(Y-5) = 1-P(Y54)=1515=485
Name of the Control o		
12	7.	y P(y) "Outcome"
		1 = 5
	W/Zacoborna	2 4.= # AJ
Mary conserver community and other first the Mary Conserver Conser		3 4.3.7 = ===== AAJ
5-4-5		4 6-3-3-3 = = AAAJ
	7	1 2 = 5 T 2 = 5 AT 3 = 5 = 5 AT 3 = 5 = 5 AAT 4 = 3 = 5 AAAT 5 = 5 = 5 AAAT AAAAT
**	Security Carbon Comments	
Ž.	8	a) $N = C_3 = 20$ $P(y) = C_y \cdot C_3 - y$ $y = 0/2$
harden et alle	Walter Street	$\frac{9}{P(7)} \frac{0}{\frac{1}{20}} \frac{12}{70} \frac{4}{20}$
hannan mikimilan mpanama yayayayayayayayayayayayaya		
8	No. of Particularies	b $\mu = E(Y) = \sum_{y \in P(y)} = O(\frac{Y}{20}) + I(\frac{12}{20}) + Z(\frac{Y}{20}) = 1$ Joker
0	J	$(Y)=E(Y^2)-\mu^2=\delta^2(\frac{4}{20})+(^2(\frac{12}{10})+2^2(\frac{4}{10})=1^2=.4$
No. of the state o		J= 5.4 ≈ .63 Jokers
PATROLINA MARKANINA M	or the second second	0= 1:1 ~ . 63 JOKENS
Wilder-published Annual An	q	Y= + of (elarblid: S. N. 150 R
10		Y-> # of Colorblind in Sample of 50 Binomial (n=50, p=.08)
<u> </u>	A STATE OF THE STA	$P(Y < 3) = P(0) + P(1) + P(2)$ $= C_0^{50} (.08)^0 (.92)^{50} + C_1^{50} (.08)^0 (.92)^{49} + C_2^{50} (.08)^2 (.92)^{48}$
		,
142		.0155 + -0672 + .1433 ≈ .226
		1 1 1
	> 500	iled to 150
	1	

- Carona