

7	
100	
	c) P(1)+P(2)+P(3) = 1-3 students show up
	.25+.3+.15=.7=70%
	b) P(P) = professor shows up = 100%
14,	a) = K(1+2+3+4+5) =  Sh = P(+) >  SF   N = 1/15
	b) to (1+2+3) = 6/15 = 2/5 = 190%
	0) ts (2+3+4) = 9/s = 3/s = 60%
	d) $50(1^2+2^2+3^2+4^2+5^2) = SS/SO = 1.1$ can't be pmf because $=$
72	a) .2=20%
P(x=1)=19-06=,13	$\alpha$ ), $\alpha = \frac{1}{2000}$
P(x=2)=39-19=,2	b)P(x=4)+P(x=8)+P(x=6)=.28+,08+.03=,33=33%
P(x=3)=.67,39=,28	
P(x=4)=.9267=.28	0) P(x=2)+P(x=3)+P(x=4)+P(x=5)=,2+,28+,28+,08=.76=78%
P(x=5)= 97-92=.05	12/12/12 00:00 63 6=4
1(4=6)=1-,47=,03	d)P(3)+P(4)=,28+,28=,83=\83%
	Extra the market of the state o
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