STA2023

X	3	6	7	8			
$\frac{A}{P(X)}$	0.21	0.07	0.58	0.14			
A) 0.25	I	в) 1		С	) 6.23	D) 24	
Give the va	ariance of t	he followi	ng distri	bution.			2)
X	0 1	23	Λ				
$\frac{\mathbf{A}}{\mathbf{P}(\mathbf{X})} = 0.$	0 1	0.10 0.2	5 0.10				
A) 1.71		в) 1.2.	5	С	) 1.83	D) 1.31	
	$\begin{array}{c c} \hline \\ \hline $			-	pute the stan	dard deviation $\sigma$ .	
A) 0.86		B) 1.2	8	С	) 1.39	D) 0.74	
If a gamble three, he w		dice and g	gets a sur	m of 10, h	e wins \$10, a	D) 0.74 nd if he gets a sum of he expectation of this	4)
If a gamble three, he w		dice and g	gets a sur play the	m of 10, h game is \$	e wins \$10, a	nd if he gets a sum of	4)
If a gamble three, he w game? A) \$2.78 A landscap	ins \$20. T e contracto	dice and g the cost to B) -\$3 or bids on	gets a sum play the 3.06 jobs whe	m of 10, h game is \$ C ere he can	e wins \$10, a 5. What is th ) \$3.06	nd if he gets a sum of the expectation of this	4) 5)
If a gamble three, he w game? A) \$2.78 A landscap	ins \$20. T e contracto 1, 2, 3, or 4	dice and g the cost to B) -\$3 or bids on	gets a sum play the 3.06 jobs whe	m of 10, h game is \$ C ere he can	e wins \$10, a 5. What is th ) \$3.06	nd if he gets a sum of the expectation of this D) -\$2.78	
If a gamble three, he w game? A) \$2.78 A landscap of getting 1	ins \$20. T e contracto l, 2, 3, or 4 <b>f Jobs</b>	dice and g the cost to B) -\$3 or bids on jobs per r	gets a sum play the 3.06 jobs whe	m of 10, h game is \$ C ere he can e shown.	e wins \$10, a 5. What is th ) \$3.06 make \$2700 j	nd if he gets a sum of he expectation of this D) -\$2.78 profit. The probabilities	
If a gamble three, he w game? A) \$2.78 A landscap of getting 1 <b>Number o</b> <b>Probabili</b>	ins \$20. T e contracto l, 2, 3, or 4 of Jobs ty	dice and g the cost to B) $-$ \$3 or bids on jobs per r 1 0.1	gets a sur play the 3.06 jobs whe nonth ar	m of 10, he game is \$ Cere he can e shown. 2 0.2 month.	e wins \$10, a 5. What is th ) \$3.06 make \$2700 p	nd if he gets a sum of the expectation of this D) -\$2.78 profit. The probabilities	
If a gamble three, he w game? A) \$2.78 A landscap of getting 1 <b>Number o</b> <b>Probabilit</b> Find the co A) \$2700	ins \$20. T e contracto , 2, 3, or 4 <b>f Jobs</b> ty	dice and g the cost to B) $-$ \$3 or bids on jobs per r 1 0.1 expected p B) \$48	gets a sur play the 3.06 jobs whe nonth ar rofit per 360	m of 10, he game is \$ Core he can e shown. $\frac{2}{0.2}$ month.	e wins \$10, a 5. What is th ) \$3.06 make \$2700 p 3 0.5	nd if he gets a sum of he expectation of this D) -\$2.78 profit. The probabilities $\frac{4}{0.2}$	

7) A lottery offers on	7)							
tickets are sold at								
A) \$1.55	в) -\$0.95	C) -\$0.90	D) \$1.60					
8) A lottery offers on	8)							
tickets are sold at \$3.00 each. Find the expectation if a person buys two tickets.								
A) -\$0.70	В) -\$2.60	C) \$3.20	D) -\$1.40					

Answer Key Testname: PRACTICE14

> 1) C 2) A 3) A 4) B 5) D 6) C 7) C 8) D