5.	Julia selects 3 letters at random, one at a time without replacement, from the word	
	VARIANCE	
	The discrete random variable <i>X</i> represents the number of times she selects a letter A.	
	(a) Find the complete probability distribution of X .	(5)
	Yuki selects 10 letters at random, one at a time with replacement, from the word	
	DEVIATION	
	(b) Find the probability that he selects the letter E at least 4 times.	(3)