9 Inhowmanyd chooseficm?	iffeent ways ca	napesono	der 2 sushi rd	lsficmamenuthat contains 4 rolls to
A discrete probabil with its probability		satablethat	list s cut all th	evalues of arandomvariable, together
A certinuous prob values of probabili	-	_	-	l <i>a</i> safomula cracurve that describes the
Inthis dapter; we continuous distrib			teprobability	distributions and will explores one
_	•	•	-	µency distribution Infact, if you start with distribution using the same technique
	X	f	P(x)]
	0	35		
	1	61		
	2 3	23		
	3 4	15 6		
	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	. 0		

c What is the mean and standard deviation of this distribution	c V	Whatisthemean	anlsanb	d deviation	ofthisdig	ribution?
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 $\mu = \underline{\hspace{1cm}} \sigma = \underline{\hspace{1cm}}$

d FindP(X=1)_____

e FindP(X<2)_____

f. FindP(X≥3) _____

g FindP(1< X< 4) _____

The expected value of a distribution is equal to its weighted mean. It is interpreted as the average gain or loss overmeny repeated trials