Part 2.1: Answers

x	0	1	2	3
P(X=x)	0.2	0.3	0.1	0.4
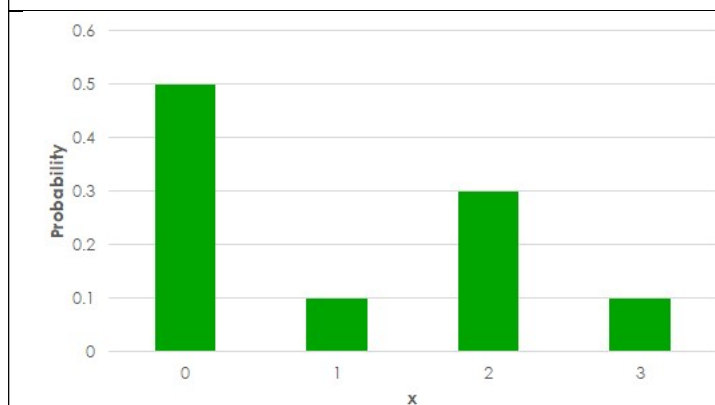
x	0	1	2	3
P(X=x)	0.5	0.1	0.3	0.1
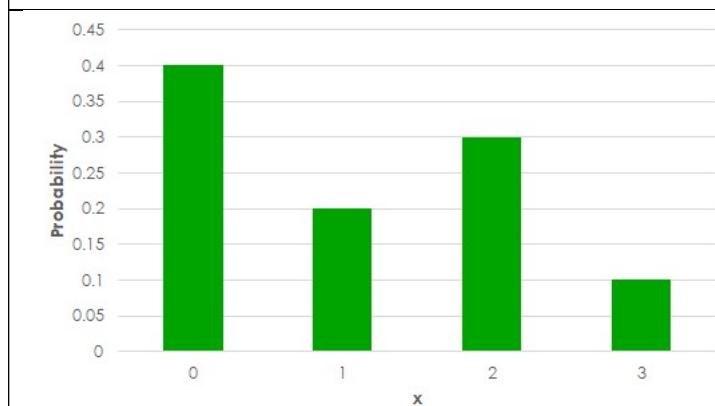
x	0	1	2	3
P(X=x)	0.4	0.2	0.3	0.1
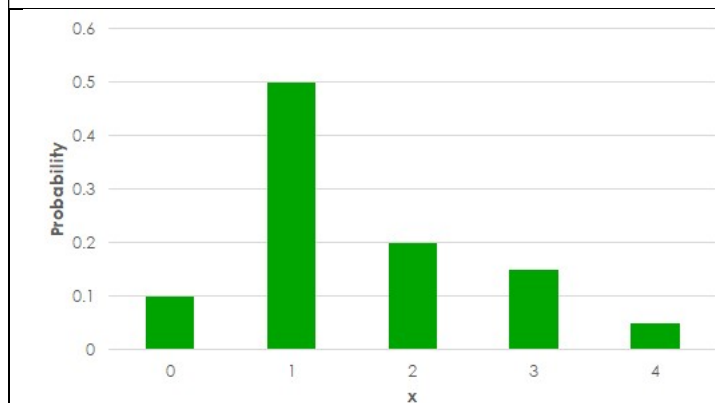
x	0	1	2	3	4
P(X=x)	0.1	0.5	0.2	0.15	0.05
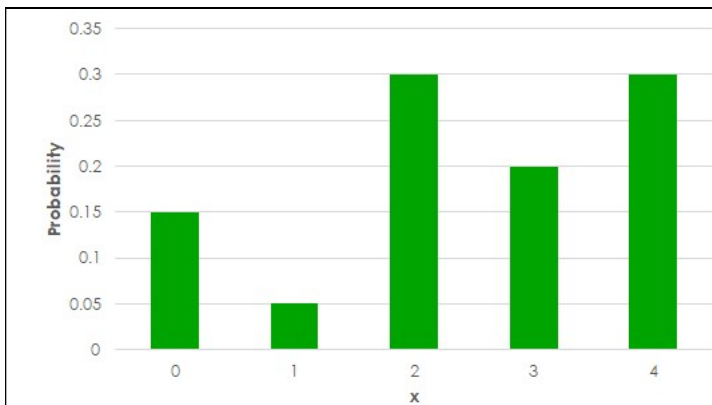
x	0	1	2	3	4
P(X=x)	0.15	0.05	0.3	0.2	0.3
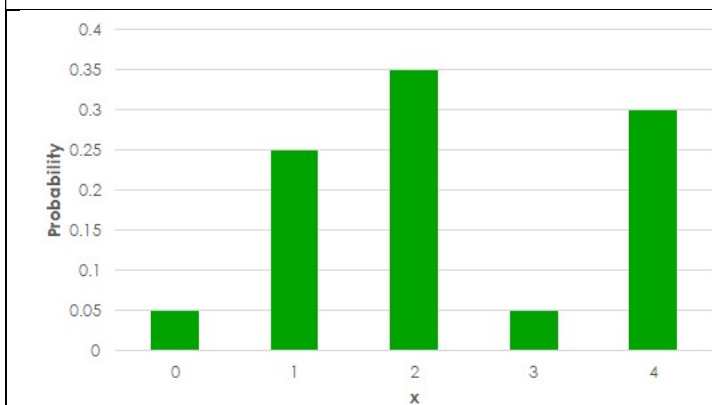
x	0	1	2	3	4
P(X=x)	0.05	0.25	0.35	0.05	0.3