

P(x=1) = 0.75-0.35=0.4

p(X=2)=1-0.75=0.25

X	fx(n)	$y=2x^2+1$	
-2	0.15	9	
-\	0.2	3	
\	0.4	3	
2	0.25	9	

=> PMF of y will be

	Y	3	9
0	$f_Y(y)$	0.6	0.4