

- ① A random Variable has the following distribution,

X	0	1	2	3	4	5	6	7
$P(x)$	0	k	$2k$	$3k$	k	$2k$	$7k$	k

Find the value of ' k '

- ② Find the value of ' a ' from the following distribution

X	0	1	2	3	4	5	6	7	8
$P(x)$	a	$3a$	$5a$	$7a$	$9a$	$11a$	$13a$	$15a$	$17a$

- ③ A random Variable has the following distribution

Find the value of ' k ' and write it in the table

X	1	2	3	4	5	6
$P(x)$	0.1	$\frac{1}{k}$	0.2	0.3	0.1	0.2