



# Probability Random Variables - Probability Table and X to Probability

1

What is  $P(X = 7)$ ?Find  $P(X = 7)$  from the table.

X	P(X)
3	0.10
4	0.30
5	0.10
6	0.10
7	0.10
8	0.30

A	0.10	B	0.20
C	0.30	D	0.90

2

What is  $P(X = 1)$ ?Find  $P(X = 1)$  from the table.

X	P(X)
0	0.20
1	0.40
2	0.10
3	0.30

A	0.10	B	0.20
C	0.40	D	0.60

3

What is  $P(X = 3)$ ?Find  $P(X = 3)$  from the table.

X	P(X)
3	0.50
4	0.10
5	0.40

A	0.10	B	0.60
C	0.40	D	0.50

4

What is  $P(X = 4)$ ?Find  $P(X = 4)$  from the table.

X	P(X)
1	0.10
2	0.30
3	0.10
4	0.10
5	0.10
6	0.30

A	0.90	B	0.10
C	0.30	D	0.20

5

What is  $P(X = 6)$ ?Find  $P(X = 6)$  from the table.

X	P(X)
2	0.20
3	0.10
4	0.20
5	0.10
6	0.40

A	0.40	B	0.20
C	0.10	D	0.60

6

What is  $P(X = 1)$ ?Find  $P(X = 1)$  from the table.

X	P(X)
0	0.10
1	0.80
2	0.10

A	0.10	B	0.80
C	0.20	D	0.90

7

What is  $P(X = 2)$ ?Find  $P(X = 2)$  from the table.

X	P(X)
0	0.10
1	0.20
2	0.20
3	0.10
4	0.30
5	0.10

A	0.20	B	0.30
C	0.80	D	0.10

8

What is  $P(X = 2)$ ?Find  $P(X = 2)$  from the table.

X	P(X)
2	0.10
3	0.10
4	0.10
5	0.20
6	0.30
7	0.20

A	0.20	B	0.90
C	0.30	D	0.10