



Probability Random Variables - Probability Table and X Less or Greater to Probability

1

Find the probability.

Find $P(X \geq 2)$ from the table.

X	P(X)
0	0.20
1	0.60
2	0.10
3	0.10

A	0.80	B	0.30
C	0.20	D	0.10

2

Find the probability.

Find $P(X < 4)$ from the table.

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

A	0.30	B	0.40
C	0.50	D	0.70

3

Find the probability.

Find $P(X \geq 3)$ from the table.

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

A	0.40	B	0.60
C	0.50	D	0.30

4

Find the probability.

Find $P(X \leq 5)$ from the table.

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

A	0.90	B	0.50
C	0.80	D	0.20

5

Find the probability.

Find $P(X \leq 4)$ from the table.

X	P(X)
3	0.10
4	0.10
5	0.20
6	0.30
7	0.10
8	0.20

A	0.30	B	0.80
C	0.10	D	0.20

6

Find the probability.

Find $P(X > 2)$ from the table.

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

A	0.60	B	0.70
C	0.50	D	0.40

7

Find the probability.

Find $P(X < 2)$ from the table.

X	P(X)
0	0.40
1	0.10
2	0.20
3	0.10
4	0.20

A	0.70	B	0.50
C	0.60	D	0.40

8

Find the probability.

Find $P(X \leq 6)$ from the table.

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

A	0.10	B	0.80
C	0.70	D	0.90