



# Probability Random Variables - Partial Probability Table to Remaining Probability

## Probability

1 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
1	0.05
2	0.15
3	?
4	0.50

A	B	C	D
0.35	0.25	0.70	0.30

2 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
3	0.45
4	0.30
5	0.15
6	?

A	B	C	D
0.15	0.05	0.10	0.90

3 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
1	0.20
2	0.30
3	?
4	0.35

A	B	C	D
0.85	0.10	0.15	0.20

4 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
3	?
4	0.15
5	0.15
6	0.35

A	B	C	D
0.65	0.35	0.40	0.30

5 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
1	0.10
2	0.70
3	0.15
4	?

A	B	C	D
0.10	0.95	0.00	0.05

6 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
0	0.10
1	0.10
2	0.70
3	?

A	B	C	D
0.90	0.10	0.05	0.20

7 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
3	0.50
4	0.25
5	0.10
6	?

A	B	C	D
0.15	0.85	0.20	0.10

8 What is the missing probability?

The probabilities must add to 1. Find the missing value.

X	P(X)
1	0.20
2	0.10
3	?
4	0.50

A	B	C	D
0.30	0.10	0.20	0.80