



Probability Sample Space - Probability and Sample Space Count to Favourable Outcomes Count

1

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{1}{6}$. There are 18 equally likely outcomes in the sample space.

A	15	B	3
C	2	D	4

2

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{1}{2}$. There are 12 equally likely outcomes in the sample space.

A	6	B	12
C	5	D	7

3

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{19}{27}$. There are 27 equally likely outcomes in the sample space.

A	20	B	18
C	19	D	8

4

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{3}{8}$. There are 16 equally likely outcomes in the sample space.

A	6	B	7
C	5	D	10

5

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{1}{6}$. There are 12 equally likely outcomes in the sample space.

A	3	B	10
C	2	D	1

6

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{4}{9}$. There are 9 equally likely outcomes in the sample space.

A	4	B	5
C	9	D	3

7

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{4}{9}$. There are 27 equally likely outcomes in the sample space.

A	12	B	15
C	11	D	13

8

How many of them are favourable outcomes?

The probability of a favourable outcome is $\frac{8}{27}$. There are 27 equally likely outcomes in the sample space.

A	7	B	19
C	8	D	9