



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

1

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{13}{18}$. There are 26 favourable outcomes.

A	37	B	36
C	62	D	35

2

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{5}{36}$. There are 5 favourable outcomes.

A	35	B	37
C	31	D	36

3

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{1}{3}$. There are 2 favourable outcomes.

A	7	B	5
C	4	D	6

4

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{3}{4}$. There are 3 favourable outcomes.

A	4	B	7
C	5	D	6

5

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{1}{6}$. There are 2 favourable outcomes.

A	12	B	10
C	13	D	11

6

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{1}{2}$. There are 9 favourable outcomes.

A	18	B	17
C	19	D	27

7

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{1}{2}$. There are 3 favourable outcomes.

A	7	B	9
C	5	D	6

8

How many outcomes are in the sample space?

The probability of a favourable outcome is $\frac{8}{27}$. There are 8 favourable outcomes.

A	19	B	26
C	27	D	28