



Probability nCm Notation - Description to Value

1

Select the correct value for when the described situation is calculated

With a group of 5 options how many ways are there to choose a set of 4 options regardless of order?

A	$\frac{6}{2}$	B	$\frac{120}{1}$
C	$\frac{120}{24}$		

2

Select the correct value for when the described situation is calculated

With a group of 5 options how many ways are there to choose a set of 2 options regardless of order?

A	$\frac{2}{120}$	B	$\frac{120}{12}$
C	$\frac{120}{6}$		

3

Select the correct value for when the described situation is calculated

From a group of 4 items select a set of 3 items regardless of order.

A	$\frac{24}{1}$	B	$\frac{24}{6}$
C	$\frac{24}{24}$		

4

Select the correct value for when the described situation is calculated

Choose a set of 3 items from a group of 6 total items. Ignore the order.

A	$\frac{6}{720}$	B	$\frac{720}{36}$
C	$\frac{720}{6}$		

5

Select the correct value for when the described situation is calculated

From a group of 6 items select a set of 5 items regardless of order.

A	$\frac{720}{120}$	B	$\frac{5040}{720}$
C	$\frac{720}{1}$		

6

Select the correct value for when the described situation is calculated

With a group of 6 options how many ways are there to choose a set of 4 options regardless of order?

A	$\frac{24}{720}$	B	$\frac{720}{48}$
C	$\frac{24}{6}$		

7

Select the correct value for when the described situation is calculated

From a group of 6 items select a set of 2 items regardless of order.

A	$\frac{720}{24}$	B	$\frac{720}{48}$

8

Select the correct value for when the described situation is calculated

With a group of 3 options how many ways are there to choose a set of 2 options regardless of order?

A	$\frac{6}{1}$	B	$\frac{6}{2}$