



## Probability nPm Notation - Description to Value

1

Select the correct value for when the described situation is calculated

From a group of 5 options how many ways are there to choose 2 options in a specific order?

A	$\frac{2}{1}$	B	$\frac{120}{6}$
C	$\frac{120}{12}$		

2

Select the correct value for when the described situation is calculated

With a group of 5 items, if you choose 4 in a specific order, how many permutations are possible?

A	$\frac{5040}{2}$	B	$\frac{120}{2}$
C	$\frac{120}{1}$		

3

Select the correct value for when the described situation is calculated

With a group of 6 items, if you choose 5 in a specific order, how many permutations are possible?

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

4

Select the correct value for when the described situation is calculated

Choose 3 options in a specific order from a group of 4 options

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

5

Select the correct value for when the described situation is calculated

With a group of 5 items, if you choose 3 in a specific order, how many permutations are possible?

A	$\frac{120}{12}$	B	$\frac{120}{2}$
C	$\frac{6}{1}$		

6

Select the correct value for when the described situation is calculated

From a group of 6 options how many ways are there to choose 2 options in a specific order?

A	$\frac{720}{24}$	B	$\frac{720}{48}$
C	$\frac{2}{1}$		

7

Select the correct value for when the described situation is calculated

From a group of 4 options how many ways are there to choose 2 options in a specific order?

A	$\frac{24}{4}$	B	$\frac{24}{2}$

8

Select the correct value for when the described situation is calculated

Choose 2 options in a specific order from a group of 3 options

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