Probability nPm Notation - Description to Value

1

Choose 2 options in a specific order from a group of 4 options

Select the correct value for when the described situation is calculated

A	$\frac{6}{1}$	B	$\frac{24}{2}$
C	$\frac{24}{4}$	D	$\frac{2}{1}$

2

With a group of 6 items, if you choose 3 in a specific order, how many permutations are possible?

Select the correct value for when the described situation is calculated

A	$\frac{720}{36}$	B	$\frac{6}{1}$
C	$\frac{720}{6}$	D	$\frac{40320}{6}$
E	$\frac{24}{1}$	F	$\frac{40320}{24}$

3

From a group of 3 options how many ways are there to choose 3 options in a specific order?

Select the correct value for when the described situation is calculated

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

4

Choose 5 options in a specific order from a group of 5 options

Select the correct value for when the described situation is calculated

A	$\frac{24}{1}$	B	$\frac{5040}{24}$
C	$\frac{120}{120}$	D	$\frac{720}{6}$
E	$\frac{120}{1}$		

5

With a group of 6 items, if you choose 4 in a specific order, how many permutations are possible?

Select the correct value for when the described situation is calculated

A	$\frac{720}{48}$	B	$\frac{720}{2}$
C	$\frac{24}{1}$	D	$\frac{5040}{2}$

6

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

Select the correct value for when the described situation is calculated

A	$\frac{40320}{24}$	B	$\frac{120}{1}$
C	$\frac{720}{120}$	D	$\frac{720}{1}$

7

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

Select the correct value for when the described situation is calculated

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

8

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

Select the correct value for when the described situation is calculated

A	$\frac{120}{12}$	B	$\frac{720}{2}$
C	$\frac{5040}{120}$	D	$\frac{2}{1}$
E	$\frac{120}{6}$	F	$\frac{6}{1}$