



Math worksheet on '*Probability nCm Notation - Description to Value (Level 1)*'. Part of a broader unit '*Probability and Statistics - Probability with Factorials Intro*'

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1

Select the correct value for when the described situation is calculated

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

a	$\frac{24}{1}$	b	$\frac{6}{6}$
c	$\frac{24}{24}$		

2

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 2 options regardless of order?

a	$\frac{720}{24}$	b	$\frac{2}{720}$
c	$\frac{720}{48}$		

3

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	$\frac{720}{1}$	b	$\frac{120}{720}$
c	$\frac{120}{120}$	d	$\frac{720}{120}$

4

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 3 options regardless of order?

a	$\frac{6}{6}$	b	$\frac{6}{1}$
c	$\frac{6}{2}$		

5

Select the correct value for when the described situation is calculated

Choose a set of 5 items from a group of 5 total items. Ignore the order.

a	$\frac{120}{120}$	b	$\frac{120}{1}$

6

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	$\frac{24}{6}$	b	$\frac{24}{1}$
c	$\frac{6}{24}$		

7

Select the correct value for when the described situation is calculated

Choose a set of 2 items from a group of 5 total items. Ignore the order.

a	$\frac{720}{48}$	b	$\frac{120}{12}$
c	$\frac{120}{6}$	d	$\frac{24}{4}$