



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

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2 Select the correct description for this notation

$6C6$

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

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

c Choose 6 options in a specific order from a group of 6 options

1 Select the correct description for this notation

$6C5$

a With a group of 6 options how many ways are there to choose a set of 5 options regardless of order?

b With a group of 5 options how many ways are there to choose a set of 6 options regardless of order?

c From a group of 6 options how many ways are there to choose 5 options in a specific order?

3 Select the correct description for this notation

$4C4$

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

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

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

4 Select the correct description for this notation

$5C2$

a Choose 2 options in a specific order from a group of 5 options

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

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

5 Select the correct description for this notation

$5C3$

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

b With a group of 3 options how many ways are there to choose a set of 5 options regardless of order?

c From a group of 5 items select a set of 3 items regardless of order.

6 Select the correct description for this notation

$4C2$

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

b With a group of 4 options how many ways are there to choose a set of 2 options regardless of order?

c With a group of 4 items, if you choose 2 in a specific order, how many permutations are possible?

7 Select the correct description for this notation

$5C4$

a Choose a set of 5 items from a group of 4 total items. Ignore the order.

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

c From a group of 5 options how many ways are there to choose 4 options in a specific order?