



Math worksheet on 'Probability nCm Notation - Bi Notation to Description (Level 1)'. Part of a broader 'Probability and Statistics - Binomial Notation In

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app.mobius.academy/math/units/probability and statistics probability with binomial

1 Select the correct description for this notation



- Choose a set of 6 items from a group of 2 total items.

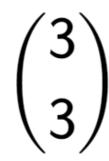
 Ignore the order.
- From a group of 6 items select a set of 2 items regardless of order.
- Choose 2 options in a specific order from a group of 6 options

2 Select the correct description for this notation

 $\binom{3}{2}$

- Choose 2 options in a specific order from a group of 3 options
- **b** From a group of 3 options how many ways are there to choose 2 options in a specific order?
- From a group of 3 items select a set of 2 items regardless of order.

3 Select the correct description for this notation



- Choose a set of 3 items from a group of 3 total items.
 Ignore the order.
- From a group of 3 options how many ways are there to choose 3 options in a specific order?
- Choose 3 options in a specific order from a group of 3 options

4 Select the correct description for this notation

 $\binom{5}{5}$

- With a group of 5 options how many ways are there to choose a set of 5 options regardless of order?
- Choose a set of 5 items from a group of 5 total items.
 Ignore the order.
- From a group of 4 items select a set of 4 items regardless of order.

5 Select the correct description for this notation



- Choose a set of 3 items from a group of 5 total items.
 Ignore the order.
- **b** From a group of 5 options how many ways are there to choose 3 options in a specific order?

C

From a group of 7 items select a set of 5 items regardless of order.

6 Select the correct description for this notation

 $\binom{5}{2}$

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

 Ignore the order.
- C With a group of 2 options how many ways are there to choose a set of 5 options regardless of order?

7 Select the correct description for this notation



- Choose 4 options in a specific order from a group of 5 options
- **b** With a group of 5 options how many ways are there to choose a set of 4 options regardless of order?
- From a group of 4 items select a set of 5 items regardless of order.