



Math worksheet on 'Probability  $nCr$  Notation - Le Notation to Description (Level 1)'. Part of a broader u 'Probability and Statistics - Probability with Factorial Practice'

Learn online:

[app.mobius.academy/math/units/probability\\_and\\_statistics\\_probability\\_with\\_factorials](http://app.mobius.academy/math/units/probability_and_statistics_probability_with_factorials)

2 Select the correct description for this notation

$$6C_4$$

- a Choose a set of 4 items from a group of 6 total items.
- b With a group of 6 items, if you choose 4 in a specific order,
- c From a group of 4 items select a set of 3 items
- d Choose 4 options in a specific order from a group of 6
- e Choose a set of 2 items from a group of 8 total items.
- f Choose a set of 6 items from a group of 4 total items.

4 Select the correct description for this notation

$$5C_3$$

- a Choose a set of 2 items from a group of 7 total items.
- b From a group of 5 options how many ways are there to
- c Choose a set of 5 items from a group of 6 total items.
- d Choose 3 options in a specific order from a group of 5
- e With a group of 4 options how many ways are there to
- f With a group of 5 options how many ways are there to

6 Select the correct description for this notation

$$5C_4$$

- a With a group of 4 options how many ways are there to
- b With a group of 5 options how many ways are there to
- c Choose 4 options in a specific order from a group of 5
- d With a group of 5 items, if you choose 4 in a specific order,
- e Choose a set of 2 items from a group of 3 total items.
- f From a group of 5 options how many ways are there to

1 Select the correct description for this notation

$$4C_3$$

- a Choose a set of 3 items from a group of 3 total items.
- b From a group of 4 items select a set of 4 items
- c Choose a set of 4 items from a group of 3 total items.
- d From a group of 4 items select a set of 3 items
- e From a group of 4 options how many ways are there to
- f With a group of 4 items, if you choose 3 in a specific order,

3 Select the correct description for this notation

$$4C_4$$

- a From a group of 6 items select a set of 2 items
- b From a group of 4 items select a set of 4 items
- c Choose 4 options in a specific order from a group of 4
- d From a group of 4 options how many ways are there to
- e With a group of 4 items, if you choose 4 in a specific order,
- f Choose a set of 4 items from a group of 4 total items.

5 Select the correct description for this notation

$$6C_2$$

- a From a group of 2 items select a set of 6 items
- b With a group of 2 options how many ways are there to
- c Choose a set of 2 items from a group of 6 total items.
- d From a group of 8 items select a set of 4 items
- e From a group of 6 options how many ways are there to
- f With a group of 6 items, if you choose 2 in a specific order,

7 Select the correct description for this notation

$$6C_3$$

- a Choose 3 options in a specific order from a group of 6
- b With a group of 6 items, if you choose 3 in a specific order,
- c Choose a set of 3 items from a group of 6 total items.
- d From a group of 6 options how many ways are there to
- e From a group of 6 items select a set of 5 items
- f Choose a set of 6 items from a group of 3 total items.