Probability nCm Notation - Description to Bracket Notation

1

From a group of 6 items select a set of 4 items regardless of order.

A $\binom{6}{4}$ B $\binom{6}{3}$

C $\binom{4}{4}$

2

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

A $\binom{5}{3}$ B $\binom{3}{5}$

C $\binom{6}{3}$

3

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

A $\binom{5}{4}$ B $\binom{4}{5}$

C $\binom{6}{4}$

4

With a group of 3 options how many ways are there to choose a set of 2 options regardless of order?

A $\binom{2}{3}$ B $\binom{3}{2}$

C $\binom{3}{3}$

5

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

A $\binom{6}{2}$ B $\binom{4}{2}$

C $\binom{6}{4}$

6

With a group of 4 options how many ways are there to choose a set of 3 options regardless of order?

A $\binom{3}{3}$ B $\binom{3}{4}$

C $\binom{4}{3}$

7

With a group of 6 options how many ways are there to choose a set of 2 options regardless of order?

A $\binom{6}{3}$ B $\binom{6}{2}$

C $\binom{8}{3}$

8

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

A $\binom{6}{4}$ B $\binom{6}{3}$

C $\binom{6}{5}$