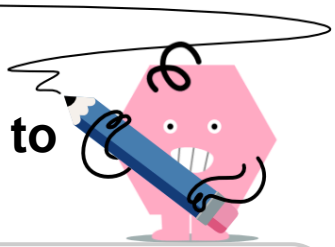
Name

Probability nCm Notation - Description to Bracket Notation



1

Choose a set of 3 items from a group of 4 total items. Ignore the order.

A $\binom{4}{2}$

B $\binom{3}{2}$

C $\binom{3}{4}$

D $\binom{4}{3}$

2

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

A $\binom{6}{5}$

B $\binom{5}{5}$

C $\binom{5}{6}$

3

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

A $\binom{3}{2}$

B $\binom{6}{2}$

C $\binom{6}{3}$

D $\binom{2}{4}$

E $\binom{4}{2}$

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 $\binom{3}{3}$

C $\binom{5}{2}$

D $\binom{3}{2}$

5

With a group of 6 options how many ways are there to choose a set of 3 options regardless of order?

A $\binom{7}{2}$

B $\binom{8}{2}$

C $\binom{5}{2}$

D $\binom{6}{3}$

6

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

A $\binom{5}{4}$

B $\binom{3}{3}$

C $\binom{4}{2}$

D $\binom{5}{2}$

7

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

A $\binom{5}{2}$

B $\binom{3}{2}$

C $\binom{6}{5}$

D $\binom{5}{5}$

E $\binom{4}{4}$

8

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

A $\binom{5}{3}$

B $\binom{4}{2}$

C $\binom{3}{3}$

D $\binom{3}{5}$