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Math worksheet on *'Probability nCm Notation - Desc Bracket Notation (Level 1)'*. Part of a broader un *'Probability and Statistics - Binomial Notation In*

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1

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

a $\binom{5}{4}$	b $\binom{3}{3}$
c $\binom{5}{2}$	d $\binom{4}{2}$

2

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 $\binom{6}{3}$
c $\binom{5}{2}$	d $\binom{8}{2}$

3

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

a $\binom{5}{2}$	b $\binom{6}{5}$
c $\binom{3}{2}$	d $\binom{4}{4}$
e $\binom{5}{5}$	

4

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

a $\binom{6}{4}$	b $\binom{4}{2}$
c $\binom{4}{4}$	d $\binom{4}{6}$

5

Choose a set of 6 items from a group of 6 total items. Ignore the order.

a $\binom{8}{7}$	b $\binom{8}{4}$
c $\binom{6}{6}$	

6

From a group of 5 items select a set of 4 items regardless of order.

a $\binom{5}{4}$	b $\binom{4}{4}$
c $\binom{3}{3}$	d $\binom{5}{2}$

7

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

a $\binom{3}{3}$	b $\binom{4}{2}$
c $\binom{3}{5}$	d $\binom{5}{3}$