



Math worksheet on 'Probability nCr Notation - Letter Bracket Notation (Level 1)'. Part of a broader unit on *and Statistics - Binomial Notation Practice*

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1 Select the bracket notation that means the same thing as this letter notation

$6C_5$

a $\begin{pmatrix} 5 \\ 5 \end{pmatrix}$	b $\begin{pmatrix} 6 \\ 5 \end{pmatrix}$	c $\begin{pmatrix} 7 \\ 6 \end{pmatrix}$
d $\begin{pmatrix} 5 \\ 6 \end{pmatrix}$		

2 Select the bracket notation that means the same thing as this letter notation

$5C_5$

a $\begin{pmatrix} 4 \\ 4 \end{pmatrix}$	b $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$	c $\begin{pmatrix} 6 \\ 6 \end{pmatrix}$
d $\begin{pmatrix} 5 \\ 5 \end{pmatrix}$	e $\begin{pmatrix} 7 \\ 4 \end{pmatrix}$	

3 Select the bracket notation that means the same thing as this letter notation

$6C_4$

a $\begin{pmatrix} 4 \\ 2 \end{pmatrix}$	b $\begin{pmatrix} 8 \\ 6 \end{pmatrix}$	c $\begin{pmatrix} 6 \\ 4 \end{pmatrix}$
d $\begin{pmatrix} 4 \\ 6 \end{pmatrix}$		

4 Select the bracket notation that means the same thing as this letter notation

$5C_3$

a $\begin{pmatrix} 5 \\ 5 \end{pmatrix}$	b $\begin{pmatrix} 6 \\ 2 \end{pmatrix}$	c $\begin{pmatrix} 5 \\ 3 \end{pmatrix}$
d $\begin{pmatrix} 5 \\ 2 \end{pmatrix}$	e $\begin{pmatrix} 3 \\ 5 \end{pmatrix}$	

5 Select the bracket notation that means the same thing as this letter notation

$5C_4$

a $\begin{pmatrix} 5 \\ 4 \end{pmatrix}$	b $\begin{pmatrix} 4 \\ 4 \end{pmatrix}$	c $\begin{pmatrix} 6 \\ 4 \end{pmatrix}$
d $\begin{pmatrix} 7 \\ 2 \end{pmatrix}$	e $\begin{pmatrix} 4 \\ 5 \end{pmatrix}$	

6 Select the bracket notation that means the same thing as this letter notation

$4C_2$

a $\begin{pmatrix} 4 \\ 2 \end{pmatrix}$	b $\begin{pmatrix} 5 \\ 2 \end{pmatrix}$	c $\begin{pmatrix} 2 \\ 4 \end{pmatrix}$

7 Select the bracket notation that means the same thing as this letter notation

$3C_3$

a $\begin{pmatrix} 3 \\ 2 \end{pmatrix}$	b $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$	c $\begin{pmatrix} 4 \\ 2 \end{pmatrix}$