



# Combinations - nCr Notation to nPr Notation

<p>1 What is this permutation in terms of its combination?</p> ${}_5P_4 = ?$	<p>A <math>{}_5C_4 + 4!</math></p>	<p>B <math>{}_5C_4 \cdot 5!</math></p>	<p>2 What is this permutation in terms of its combination?</p> ${}_5P_3 = ?$	<p>A <math>{}_5C_3 \cdot 3!</math></p>	<p>B <math>{}_5C_3 + 3!</math></p>
	<p>C <math>\frac{{}_5C_4}{4!}</math></p>	<p>D <math>{}_5C_4 \cdot 4!</math></p>		<p>C <math>{}_5C_3 \cdot 5!</math></p>	<p>D <math>\frac{{}_5C_3}{3!}</math></p>
<p>3 What is this permutation in terms of its combination?</p> ${}_4P_2 = ?$	<p>A <math>{}_4C_2 \cdot 4!</math></p>	<p>B <math>{}_4C_2 + 2!</math></p>	<p>4 What is this permutation in terms of its combination?</p> ${}_3P_2 = ?$	<p>A <math>\frac{{}_3C_2}{2!}</math></p>	<p>B <math>{}_3C_2 + 2!</math></p>
	<p>C <math>\frac{{}_4C_2}{2!}</math></p>	<p>D <math>{}_4C_2 \cdot 2!</math></p>		<p>C <math>{}_3C_2 \cdot 2!</math></p>	<p>D <math>{}_3C_2 \cdot 3!</math></p>
<p>5 What is this permutation in terms of its combination?</p> ${}_5P_2 = ?$	<p>A <math>{}_5C_2 \cdot 2!</math></p>	<p>B <math>{}_5C_2 \cdot 5!</math></p>	<p>6 What is this permutation in terms of its combination?</p> ${}_4P_3 = ?$	<p>A <math>\frac{{}_4C_3}{3!}</math></p>	<p>B <math>{}_4C_3 + 3!</math></p>
	<p>C <math>\frac{{}_5C_2}{2!}</math></p>	<p>D <math>{}_5C_2 + 2!</math></p>		<p>C <math>{}_4C_3 \cdot 4!</math></p>	<p>D <math>{}_4C_3 \cdot 3!</math></p>