



Probability Permutation or Combination - Notation to Formula

<p>1 Select the correct formula.</p> <p>$3C_2$</p>	<p>A ${}^nC_r = \frac{n!}{r!(n-r)!}$</p>	<p>B ${}^nC_r = \frac{n!}{r!(n+r)!}$</p>	<p>2 Select the correct formula.</p> <p>$3P_2$</p>	<p>A ${}^nP_r = \frac{n!}{r!(n-r)!}$</p>	<p>B ${}^nP_r = \frac{n!}{(n-r)!}$</p>
	<p>C ${}^nC_r = \frac{n!}{(n-r)!}$</p>	<p>D ${}^nC_r = \frac{r!(n-r)!}{n!}$</p>		<p>C ${}^nP_r = \frac{n!}{r!}$</p>	<p>D ${}^nP_r = \frac{r!}{(n-r)!}$</p>
<p>3 Select the correct formula.</p> <p>$5C_2$</p>	<p>A ${}^nC_r = \frac{n!}{(n-r)!}$</p>	<p>B ${}^nC_r = \frac{n!}{r!}$</p>	<p>4 Select the correct formula.</p> <p>$6C_4$</p>	<p>A ${}^nC_r = \frac{n!}{r!(n-r)!}$</p>	<p>B ${}^nC_r = \frac{n!}{r!}$</p>
	<p>C ${}^nC_r = \frac{n!}{r!(n-r)!}$</p>	<p>D ${}^nC_r = \frac{r!(n-r)!}{n!}$</p>		<p>C ${}^nC_r = \frac{n!}{(n-r)!}$</p>	<p>D ${}^nC_r = \frac{r!(n-r)!}{n!}$</p>
<p>5 Select the correct formula.</p> <p>$6C_2$</p>	<p>A ${}^nC_r = \frac{n!}{(n-r)!}$</p>	<p>B ${}^nC_r = \frac{n!}{r!+(n-r)!}$</p>	<p>6 Select the correct formula.</p> <p>$5C_4$</p>	<p>A ${}^nC_r = \frac{n!}{r!}$</p>	<p>B ${}^nC_r = \frac{n!}{r!(n-r)!}$</p>
	<p>C ${}^nC_r = \frac{r!(n-r)!}{n!}$</p>	<p>D ${}^nC_r = \frac{n!}{r!(n-r)!}$</p>		<p>C ${}^nC_r = \frac{n!}{(n-r)!}$</p>	<p>D ${}^nC_r = \frac{r!(n-r)!}{n!}$</p>
<p>7 Select the correct formula.</p> <p>$4C_3$</p>	<p>A ${}^nC_r = \frac{n!}{r!(n-r)!}$</p>	<p>B ${}^nC_r = \frac{n!}{r!+(n-r)!}$</p>	<p>8 Select the correct formula.</p> <p>$4P_2$</p>	<p>A ${}^nP_r = \frac{n!}{(n+r)!}$</p>	<p>B ${}^nP_r = \frac{n!}{(n-r)!}$</p>
	<p>C ${}^nC_r = \frac{n!}{r!}$</p>	<p>D ${}^nC_r = \frac{n!}{(n-r)!}$</p>		<p>C ${}^nP_r = \frac{n!}{r!(n-r)!}$</p>	<p>D ${}^nP_r = \frac{n!}{r!}$</p>