



Probability nCr Notation - Formula to Description

<p>1 Select the correct description for this formula</p> $\frac{6!}{5! \cdot 1!}$	<p>A From a group of 5 items select a set of 6 items regardless of order.</p>	<p>2 Select the correct description for this formula</p> $\frac{6!}{3! \cdot 3!}$	<p>A Choose 2 options in a specific order from a group of 7 options</p>
	<p>B Choose a set of 6 items from a group of 5 total items. Ignore the order.</p>		<p>B Choose 3 options in a specific order from a group of 6 options</p>
	<p>C From a group of 6 items select a set of 5 items regardless of order.</p>		<p>C With a group of 6 options how many ways are there to choose a set of 3 options regardless of order?</p>
<p>3 Select the correct description for this formula</p> $\frac{5!}{2! \cdot 3!}$	<p>A From a group of 5 options how many ways are there to choose 2 options in a specific order?</p>	<p>4 Select the correct description for this formula</p> $\frac{6!}{2! \cdot 4!}$	<p>A Choose a set of 6 items from a group of 2 total items. Ignore the order.</p>
	<p>B With a group of 5 options how many ways are there to choose a set of 2 options regardless of order?</p>		<p>B From a group of 4 items select a set of 4 items regardless of order.</p>
	<p>C With a group of 5 items, if you choose 2 in a specific order, how many permutations are possible?</p>		<p>C With a group of 6 options how many ways are there to choose a set of 2 options regardless of order?</p>
<p>5 Select the correct description for this formula</p> $\frac{6!}{4! \cdot 2!}$	<p>A With a group of 6 items, if you choose 4 in a specific order, how many permutations are possible?</p>	<p>6 Select the correct description for this formula</p> $\frac{3!}{2! \cdot 1!}$	<p>A Choose 2 options in a specific order from a group of 3 options</p>
	<p>B With a group of 5 options how many ways are there to choose a set of 5 options regardless of order?</p>		<p>B From a group of 5 items select a set of 3 items regardless of order.</p>
	<p>C From a group of 6 items select a set of 4 items regardless of order.</p>		<p>C From a group of 3 items select a set of 2 items regardless of order.</p>
<p>7 Select the correct description for this formula</p> $\frac{5!}{4! \cdot 1!}$	<p>A With a group of 5 options how many ways are there to choose a set of 4 options regardless of order?</p>	<p>8 Select the correct description for this formula</p> $\frac{4!}{2! \cdot 2!}$	<p>A Choose a set of 3 items from a group of 5 total items. Ignore the order.</p>
	<p>B From a group of 5 options how many ways are there to choose 4 options in a specific order?</p>		<p>B With a group of 4 options how many ways are there to choose a set of 2 options regardless of order?</p>
	<p>C Choose 2 options in a specific order from a group of 6 options</p>		<p>C Choose 2 options in a specific order from a group of 4 options</p>