

## mobius

## **Probability Calculation - nPm Notation - Simple Division**



1	What is the value of this probability expression?	2	<sup>B</sup> 1	° 1	2	What is the value of this probability expression?	<b>18</b>	6	<sup>c</sup> 12
	$_{5}P_{3}$		6	30		$_6P_4$		U	12
	D	1	<sup>E</sup> 2			D	1	<sup>1</sup>	
	6 <b>F</b> 2	120	3			5 <b>~</b> 2	_	20	
3	What is the value of this probability expression?	1	6	。 60	4	What is the value of this probability expression?	1	1	2
	$_{6}P_{2}$	6	U	UU		$_2P_2$	20	60	
	<u>D</u>	<b>3</b> ∪	5				<sup>D</sup> 1	1	
	$_3P_2$	30	<b>J</b>			<sub>6</sub> P <sub>3</sub>	30	T	
5	What is the value of this probability expression?	<sup>^</sup> 1	<sup>B</sup> 1	<sup>c</sup> 1	6	What is the value of this probability expression?	<sup>^</sup> 1	<sup>в</sup> 120	2
	$_4P_4$	5	<b>15</b>	360		$_{6}P_{3}$	2	120	_
	<u> </u>	<b>1</b>				<u> </u>	<sup>D</sup> 1		
	$_{6}P_{4}$	1				$_{5}P_{3}$	60		
7	What is the value of this probability expression?	<sup>A</sup> 1	в Э/I	° 1	8	What is the value of this probability expression?	^ <b>Э</b> Л	в <b>1</b>	c 120
	$_4P_4$	$\overline{2}$	24	120		$_5P_4$	<b>4</b>	T	120
	<u> </u>	□ 1	1 )			<u> </u>	<b>7</b>		
	$_{2}P_{2}$	10	12			<sub>5</sub> P <sub>3</sub>			