## Mobius Math Club

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Math worksheet on 'Probability Calculation - nCm No Simple Single (Level 1)'. Part of a broader unit on Statistics - Permutations and Combinations Calculations

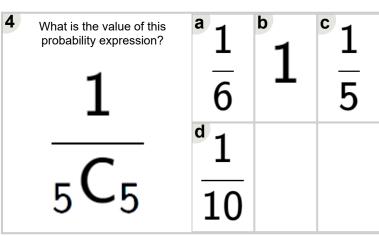
Learn online:

 $\underline{app.mobius.academy/math/units/probability\ and\ statistics\ permutations\ and\ combi}$ 

What is the value of this probability expression?	<sup>a</sup> 1	b 1	<sup>c</sup> 1
1	6	300	<u>15</u>
$\overline{{}_6C_2}$	1	15	

What is the value of this probability expression?	$\frac{1}{6}$	1	<sup>c</sup> 1 90
<sub>6</sub> C <sub>5</sub>	4	6	

	the value of this ility expression?	6	<b>1</b> 0	<sup>°</sup> 15
6	$\overline{C_6}$	<sup>d</sup> 120	1	



$\begin{array}{c} \textbf{5} & \text{What is the value of this probability expression?} \\ & \frac{1}{6C_3} \\ & 6C31 \end{array}$	1	<sup>b</sup> 1 20	$\frac{1}{120}$
	$\frac{1}{10}$		

What is the value of this probability expression?	<sup>a</sup> 10	<sup>b</sup> 15	1
$\overline{{}_{2}C_{2}}$	100	$\frac{1}{15}$	

7	What is the value of this probability expression?	a 1	<sup>b</sup> 1	<sup>c</sup> 1
	1		<b>15</b>	4
		<sup>d</sup> 1		
	3 <b>C</b> 3	10		