## Mobius Math Club

Name:			



Math worksheet on 'Probability Calculation - Binomial Division (Level 1)'. Part of a broader unit on 'Probabil Permutations and Combinations Calculating

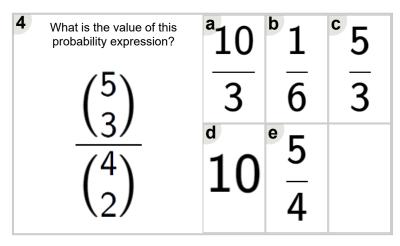
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What is the value of this probability expression?	a 1 に	<sup>b</sup> 1	<sup>c</sup> 1
$\binom{2}{2}$	13	10	6
$\frac{(2)}{(3)}$	d <b>1</b>	E	
$\binom{3}{3}$	1	3	

What is the value of this probability expression?	90	<sup>b</sup> 3/4	1
$\frac{(2)}{\binom{3}{3}}$	<sup>d</sup> 225	15	

What is the value of this probability expression?	<sup>a</sup> 2	<sup>b</sup> 1	c 1
$\binom{5}{5}$	3	10	1
$\frac{(5)}{(5)}$	<sup>d</sup> 10		
$\binom{3}{2}$	3		



What is the value of this probability expression?	a 6	<sup>b</sup> 1	° 3
$\binom{6}{5}$	O	20	10
$\frac{(5)}{(6)}$			
(3)			

What is the value of this probability expression?	<sup>a</sup> 15	6	<sup>c</sup> 2
$\frac{(2)}{\binom{4}{4}}$	1	$\frac{e}{2}$	

What is the value of this probability expression?	6	1 3	<sup>c</sup> 1 6
$\frac{(4)}{\binom{3}{2}}$	1		