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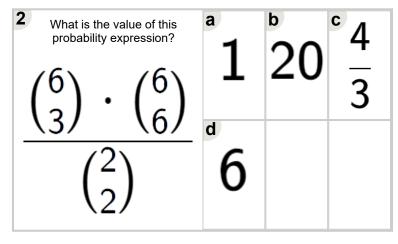


Math worksheet on 'Probability Calculation - Binomial Multiplication Over Single (Level 1)'. Part of a bru 'Probability and Statistics - Permutations and Combin - Practice'

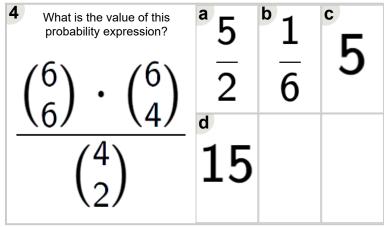
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What is the value of this probability expression?	^a 1	b 6	c 1
$\binom{6}{6} \cdot \binom{4}{2}$	10	O	T
$\frac{(6)}{(3)}$	^d 1		
$\binom{3}{3}$	15		



What is the value of this probability expression?	a 2	^b 5	c 1 A
$\binom{5}{4} \cdot \binom{4}{2}$	3	3	TO
$\frac{(4)}{(3)}$	^d 1	3U ₅	
$\binom{3}{2}$	3	30	



What is the value of this probability expression?	^a 2	b	c
$\binom{4}{2} \cdot \binom{6}{2}$	<u>5</u>	9	O
$\frac{(2)}{\binom{6}{2}}$	4		

What is the value of this probability expression?	^a 15	^b 5	c E
$\binom{4}{4} \cdot \binom{5}{4}$	2	4	3
$\frac{(4)}{(4)}$	^d 1	e 1	
(3)	4	_	

What is the value of this probability expression?	a b c 4	-
$\binom{2}{2} \cdot \binom{4}{2}$	$ \mathbf{I}\mathbf{O} \mathbf{I} \frac{3}{3}$	}
(2) (3)	d	
(5)	4	
(5)	-	