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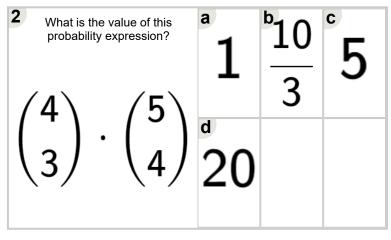


Math worksheet on 'Probability Calculation - Binon Simple Multiplication (Level 1)'. Part of a broader unit and Statistics - Permutations and Combinations Calculations

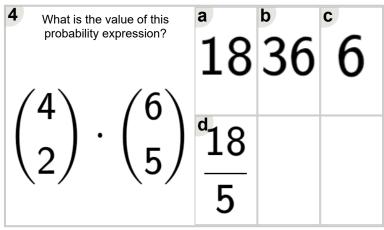
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	the value of this ility expression?	<sup>a</sup> 20	<sup>b</sup> 40	<sup>د</sup> 40
$\binom{6}{3}$	$\cdot \binom{5}{2}$	d 200	3	
	` ,			



What is the value probability expre		a <b>2</b>	<sup>b</sup> 1	<sup>c</sup> 1
(2)	(3)	3	$\overline{2}$	10
$\left \left(\begin{array}{c}2\\2\end{array}\right)\cdot\left(\begin{array}{c}2\\2\end{array}\right \right $	$\begin{pmatrix} 3 \\ 2 \end{pmatrix}$	d <b>1</b>	e 1	
(2)	(2)	T	<u>5</u>	



What is the value of this probability expression?	60	$\frac{1}{5}$	6
$\begin{pmatrix} 6 \\ 5 \end{pmatrix} \cdot \begin{pmatrix} 5 \\ 3 \end{pmatrix}$	<u>1</u>		
	75		

What is the value of this probability expression?	10	<sup>b</sup> 20	60
$\binom{5}{3} \cdot \binom{4}{4}$	5	• 40	

What is the value of this probability expression?	<sup>2</sup>	6	1
$\binom{4}{2} \cdot \binom{4}{4}$	<sub>d</sub> 90	。 36	