



Math worksheet on 'Probability Calculation - nPm No Simple Multiplication (Level 1)'. Part of a broader ur and Statistics - Permutations and Combinations Calc

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<p>1 What is the value of this probability expression?</p> $\frac{1}{({}_2P_2) \cdot ({}_6P_2)}$	a $\frac{1}{60}$	b 1	c $\frac{1}{2}$
	d $\frac{1}{24}$		

<p>2 What is the value of this probability expression?</p> $\frac{1}{({}_4P_3) \cdot ({}_2P_2)}$	a $\frac{1}{288}$	b 1	c $\frac{1}{48}$
	d 3		

<p>3 What is the value of this probability expression?</p> $\frac{1}{({}_3P_2) \cdot ({}_5P_2)}$	a $\frac{1}{120}$	b $\frac{1}{20}$	c 1
	d $\frac{1}{180}$		

<p>4 What is the value of this probability expression?</p> $\frac{1}{({}_5P_2) \cdot ({}_5P_2)}$	a 1	b $\frac{1}{400}$	c $\frac{1}{20}$
	d $\frac{3}{10}$		

<p>5 What is the value of this probability expression?</p> $\frac{1}{({}_4P_3) \cdot ({}_5P_2)}$	a $\frac{1}{480}$	b 30	c $\frac{1}{80}$
	d $\frac{1}{24}$	e $\frac{1}{8}$	

<p>6 What is the value of this probability expression?</p> $\frac{1}{({}_4P_4) \cdot ({}_4P_2)}$	a $\frac{1}{288}$	b 1	c $\frac{1}{24}$
	d $\frac{1}{30}$		

<p>7 What is the value of this probability expression?</p> $\frac{1}{({}_2P_2) \cdot ({}_6P_3)}$	a $\frac{1}{240}$	b $\frac{1}{2}$	c $\frac{1}{40}$
	d 1		