Mobius Math Academy

Name:		



Math worksheet on 'Probability nPm Notation - Des Letter Notation (Level 1)'. Part of a broader unit on 'a and Statistics - Binomial Notation Practice

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1	Select the correct notation for this description			
Choose 3 options in a specific order from a group of 3 options	a	$_4P_2$	b	$_{3}P_{3}$
	C	$_3R_3$	d	$_3C_3$
	е	$_3G_3$	f	$_{3}P_{2}$

2	Select the correct notation for this description				
Choose 2 options in a specific order from a group of 5 options	а	$_{6}P_{4}$	b	$_3P_3$	
3.134 1.0 14	C	$_2P_5$	d	$_5R_2$	
	е	$_{5}P_{2}$	f	$_5C_2$	

3	Se	elect the corre this des	ect notation for cription
Choose 6 options in a specific order from a group of 6 options	a	$_6P_6$	${}^{\mathbf{b}}_{6}G_{6}$
	C	$_6C_6$	d $_8P_6$
	е	$_8P_8$	f $_{4}P_{4}$

4	Se	elect the corre this des		
Choose 4 options in a specific order from a group of 5 options	а	$_5P_5$	b	$_7P_5$
	C	$_5G_4$	d	$_4P_5$
	е	$_5C_4$	f	$_5P_4$

5	Se	lect the corre this des		
With a group of 5 items, if you choose 3 in a specific order, how many permutations are	а	$_5C_3$	b	$_5R_3$
possible?	C	$_5P_3$	d	$_5G_3$
	е	$_{6}P_{2}$	f	$_3P_5$

6	Select the correct notation for this description			
Choose 2 options in a specific order from a group of 6 options	${f a}$ $_5P_2$	$_6G_2$		
	$^{\mathbf{c}}$ $_{2}P_{6}$	d $_6C_2$		
	$^{\mathbf{e}}$ $_{6}R_{2}$	f $_6P_2$		

7	Se	lect the co this de	rrect not escriptio	
With a group of 4 items, if you choose 3 in a specific order, how many permutations are possible?	а	$_4C_3$	b	$_4R_3$
	C	$_4G_3$	d	$_4P_3$
	е	$_4P_4$	f	$_3P_2$