		ations
electric de la respectación de la r	7.2 Permutation vs combin	1941
ACTION AND ACTION ACTIO	And the state of t	
	Permutations	
and the second second	- order is important	
uju ke dunda pinangan dendadan ka	- AB + BA	
	- arrange, position	110
	11 (1:06 mont): n! 6	o "P"
	all (different) hpr	
	arrange _ some (ditterent)	n! r,!
	all (different): n! & alrange = some(different): hpr all (some identical): Ti	
(combinations)		
	- order is Not important	
	-AB=BA	
	- select, pick, group	
		1 29 10 10 10
15 (9)	number of ways= 8! 17(4	1 29 10 10 10 1,2,3,4,9,10 0 f ways = 9 x 10 x 10 x 10
	= 40320	= 9000
		· ·
(b) r	number of ways = 8P4	1
	$= 1680 \tag{b}$	number of ways = 9x9x8x1x 6
		= 4330
16(9) n	umber of ways = 5!	9 gP3 9×9P3 bus 第一个用程
	= 120	9× 9P3 bus第一个用掉
		= 4536
(b) _	4!	
Y	18.	5P3
201		
7.00		humber of ways = 5P3
	= 24	= 60
	20 g G	//
	(1)	4P, 1
	(4)	

Date:

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