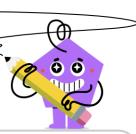


mobius

Probability Counting - Duplicate Orders in 3 Letters, 1 Repeat - to Answer



1 A P P	How many ways can these letter tiles be ordered to spell 'APP'?		How many ways can these letter tiles be ordered to spell 'INN'?		
	A 2	B 12		A 12	В 24
	^C 6	D 4		^C 6	D 2
	E 24			E 4	
How many ways can these letter tiles be ordered to spell 'OFF'?		How many ways can these letter tiles be ordered to spell 'ALL'?			
	A 2	B 4		A 4	B 6
	c 12	D 24		c 2	D 24
	E 6			E 12	
5 N O N	How many ways can these letter tiles be ordered to spell 'NON'?		How many ways can these letter tiles be ordered to spell 'POP'?		
	A 24	B 6		A 6	В 24
	C 12	D 4		c 12	D 2
	E 2			E 4	
How many ways can these letter tiles be ordered to spell 'BOB'?					
	A 6	В 2			
	c 12	D 24			
	E 4				