



Probability Counting - Duplicate Orders in 4 Letters, 2 Repeats - to Answer



1 How many ways can these					2 How many ways can these				
N	0	O	letter tiles be ordered to spell 'NOON'?		C	O	C	letter tiles be ordered to spell 'COCO'?	
N			A 48	B 12	0			A 48	B 12
			C 4					C 4	
3			How many wa	ys can these	4			How many way	ys can these
P	letter tiles be ordered to spell				M	A	letter tiles be ordered to spell 'MAMA'?		
P			A 4	B 12	A			A 4	B 12
			c 48					C 48	