



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

1

How many ways can these
letter tiles be ordered to spell
'APP'?



A	2	B	12
C	6	D	4
E	24		

2

How many ways can these
letter tiles be ordered to spell
'INN'?



A	12	B	24
C	6	D	2
E	4		

3

How many ways can these
letter tiles be ordered to spell
'OFF'?



A	2	B	4
C	12	D	24
E	6		

4

How many ways can these
letter tiles be ordered to spell
'ALL'?



A	4	B	6
C	2	D	24
E	12		

5

How many ways can these
letter tiles be ordered to spell
'NON'?



A	24	B	6
C	12	D	4
E	2		

6

How many ways can these
letter tiles be ordered to spell
'POP'?



A	6	B	24
C	12	D	2
E	4		

7

How many ways can these
letter tiles be ordered to spell
'BOB'?



A	6	B	2
C	12	D	24
E	4		