Name

Probability Counting - Choose N Letters from M, Count of Favorable Outcomes - To nCm Notation

1

W O A
A O Z

How many ways can 2 vowels be drawn from this set? Show in nCm notation.

A $_4C_2$	B $_2C_4$	
C $_4P_2$	D $_4B_2$	
E $_5C_2$	F $_4R_2$	

2

M D Z
U U I
X

How many ways can 2 vowels be drawn from this set? Show in nCm notation.

A $_3C_3$	B $_4C_2$	
C $_3B_2$	D $_3C_2$	
E $_3R_2$	F $_3P_2$	

3

I O X
A O

How many ways can 2 vowels be drawn from this set? Show in nCm notation.

A $_3C_2$	B $_2C_4$	
C $_6C_2$	D $_4P_2$	
E $_4C_2$	F $_4C_3$	

4

R I A
V H U

How many ways can 2 vowels be drawn from this set? Show in nCm notation.

A $_3B_2$	B $_3C_3$	
C $_3R_2$	D $_2C_3$	
E $_3P_2$	F $_3C_2$	

5

O Q X
Z U U
I

How many ways can 3 vowels be drawn from this set? Show in nCm notation.

A $_4C_4$	B $_4C_3$	
C $_3C_4$	D $_4R_3$	
E $_6C_5$	F $_4P_3$	

6

I I W
N D A

How many ways can 2 vowels be drawn from this set? Show in nCm notation.

A $_2C_3$	B $_3B_2$	
C $_3R_2$	D $_3P_2$	
E $_3C_2$	F $_5C_4$	

7

S I R
I A K
P

How many ways can 2 vowels be drawn from this set? Show in nCm notation.

A $_3R_2$	B $_3C_3$	
C $_3C_2$	D $_2C_3$	
E $_4C_2$	F $_3P_2$	

8

A O P
O I

How many ways can 3 vowels be drawn from this set? Show in nCm notation.

A $_4B_3$	B $_4R_3$	
C $_3C_3$	D $_4P_3$	
E $_4C_3$	F $_3C_4$	