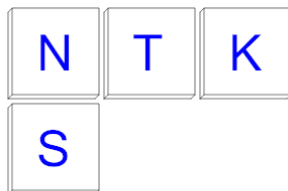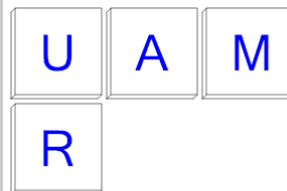# Probability Counting - Ways to Order 4 Letters, 0 Repeats - to Answer

1

N T K
S

How many distinct ways can these letter tiles be ordered?
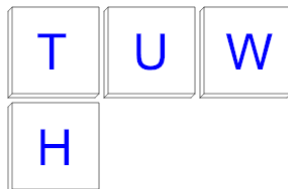
A	4	B	1
C	6	D	0
E	24		

2

U A M
R

How many distinct ways can these letter tiles be ordered?

A	3	B	6
C	21	D	8
E	1	F	24

3

T U W
H

How many distinct ways can these letter tiles be ordered?

A	2	B	24
C	0	D	11
E	1	F	6

4

U C R
X

How many distinct ways can these letter tiles be ordered?
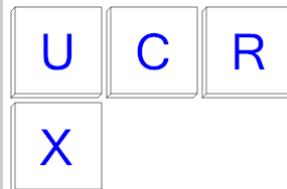
A	21	B	14
C	7	D	24
E	1	F	11

5

C S D
J

How many distinct ways can these letter tiles be ordered?
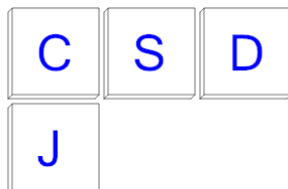
A	1	B	0
C	14	D	15
E	2	F	24

6

Z Y J
S

How many distinct ways can these letter tiles be ordered?

A	6	B	2
C	8	D	1
E	24	F	4

7

S F X
E
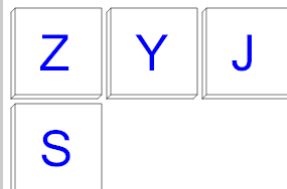
How many distinct ways can these letter tiles be ordered?

A	2	B	1
C	24	D	9
E	7	F	16

8

N P J
L
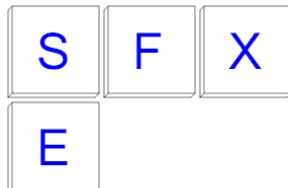
How many distinct ways can these letter tiles be ordered?

A	6	B	1
C	0	D	2
E	24	F	19