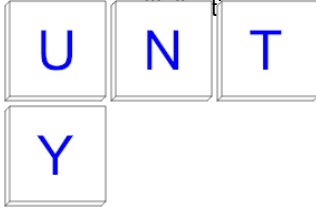




Probability Counting - Ways to Order 4 Letters, 0 Repeats - to Equation

1

How many distinct ways can these letter tiles be ordered? Show as a



A $4 \cdot 3 \cdot 2$

B $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

C $5 \cdot 4 \cdot 3 \cdot 2$

D $\frac{4 \cdot 3 \cdot 2}{3 \cdot 2}$

E $\frac{5 \cdot 4 \cdot 3 \cdot 2}{2}$

2

How many distinct ways can these letter tiles be ordered? Show as a



A $\frac{6 \cdot 5 \cdot 4 \cdot 3 \cdot 2}{3 \cdot 2}$

B $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

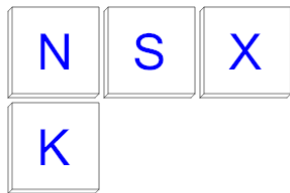
C $4 \cdot 3 \cdot 2$

D $\frac{6 \cdot 5 \cdot 4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2}$

E $\frac{4 \cdot 3 \cdot 2}{2}$

3

How many distinct ways can these letter tiles be ordered? Show as a multiplication.



A $\frac{4 \cdot 3 \cdot 2}{1 \cdot 2}$

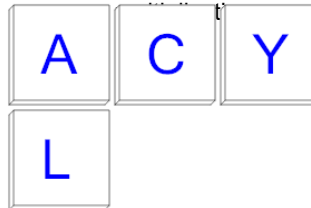
B $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

C $\frac{4 \cdot 3 \cdot 2}{1 \cdot 3 \cdot 2}$

D $4 \cdot 3 \cdot 2$

4

How many distinct ways can these letter tiles be ordered? Show as a



A $6 \cdot 5 \cdot 4 \cdot 3 \cdot 2$

B $\frac{4 \cdot 3 \cdot 2}{1 \cdot 3 \cdot 2}$

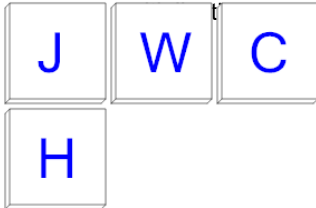
C $4 \cdot 3 \cdot 2$

D $3 \cdot 2$

E $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

5

How many distinct ways can these letter tiles be ordered? Show as a



A $5 \cdot 4 \cdot 3 \cdot 2$

B $\frac{4 \cdot 3 \cdot 2}{3 \cdot 2}$

C $6 \cdot 5 \cdot 4 \cdot 3 \cdot 2$

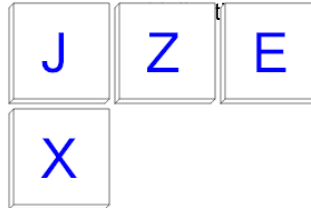
D $\frac{4 \cdot 3 \cdot 2}{2}$

E $4 \cdot 3 \cdot 2$

F $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

6

How many distinct ways can these letter tiles be ordered? Show as a



A $4 \cdot 3 \cdot 2$

B $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

C $5 \cdot 4 \cdot 3 \cdot 2$

D $3 \cdot 2$

E $\frac{6 \cdot 5 \cdot 4 \cdot 3 \cdot 2}{3 \cdot 2}$

F $\frac{4 \cdot 3 \cdot 2}{3 \cdot 2}$

7

How many distinct ways can these letter tiles be ordered? Show as a



A $4 \cdot 3 \cdot 2$

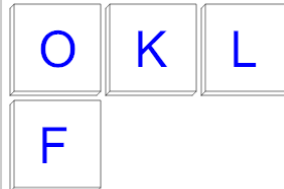
B $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

C $\frac{4 \cdot 3 \cdot 2}{1 \cdot 2}$

D $5 \cdot 4 \cdot 3 \cdot 2$

8

How many distinct ways can these letter tiles be ordered? Show as a multiplication.



A $\frac{4 \cdot 3 \cdot 2}{3 \cdot 2}$

B $\frac{5 \cdot 4 \cdot 3 \cdot 2}{2}$

C $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 1}$

D $4 \cdot 3 \cdot 2$

E $\frac{4 \cdot 3 \cdot 2}{1 \cdot 2}$

F $3 \cdot 2$