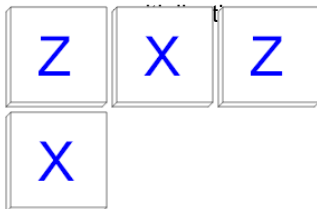




Probability Counting - Ways to Order 4 Letters, 2 Repeats - to Equation

1

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



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

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

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

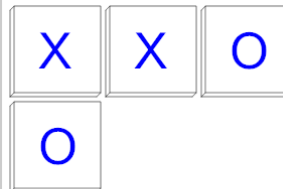
D $\frac{4 \cdot 3 \cdot 2}{3 \cdot 2 \cdot 2}$

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

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

2

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



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

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

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

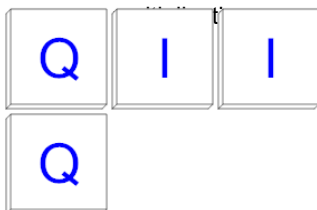
D $\frac{4 \cdot 3 \cdot 2}{3 \cdot 2 \cdot 2}$

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

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

3

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



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

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

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

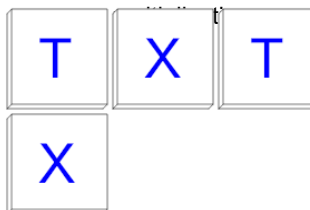
D $\frac{4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 2}$

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

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

4

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



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

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

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

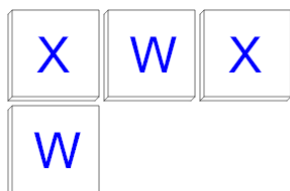
D $\frac{4 \cdot 3 \cdot 2}{2 \cdot 2}$

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

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

5

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



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

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

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

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

6

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



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

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

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

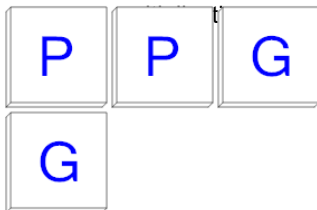
D $\frac{4 \cdot 3 \cdot 2}{2 \cdot 3 \cdot 2}$

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

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

7

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



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

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

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

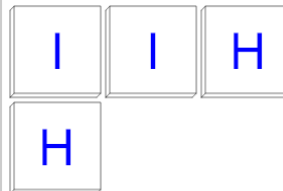
D $\frac{6 \cdot 5 \cdot 4 \cdot 3 \cdot 2}{4 \cdot 3 \cdot 2 \cdot 2 \cdot 2}$

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

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

8

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



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

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

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

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

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

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