Name

Probability Counting - Ways to Order 5 Letters, 0 Repeats - to Factorial Equation

1

W	F	B
R	J	

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

A	$\frac{5!}{5! \cdot 0!}$	B	$5!$
C	$\frac{5!}{1! \cdot 3!}$		

2

N	Y	J
O	D	

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

A	$\frac{5!}{5! \cdot 0!}$	B	$\frac{5!}{1! \cdot 3!}$
C	$4!$	D	$5!$
E	$\frac{5!}{2!}$		

3

O	H	P
E	Z	

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

A	$\frac{5!}{2!}$	B	$4!$
C	$\frac{5!}{1! \cdot 3!}$	D	$5!$
E	$\frac{5!}{5! \cdot 0!}$	F	$6!$

4

V	W	B
O	E	

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

A	$5!$	B	$\frac{5!}{5! \cdot 0!}$
C	$\frac{5!}{1! \cdot 2!}$	D	$4!$

5

E	J	L
N	S	

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

A	$\frac{5!}{2!}$	B	$4!$
C	$\frac{5!}{1! \cdot 3!}$	D	$5!$
E	$\frac{5!}{5! \cdot 0!}$		

6

A	U	Q
J	T	

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

A	$\frac{5!}{5! \cdot 0!}$	B	$\frac{5!}{1! \cdot 2!}$
C	$\frac{6!}{2!}$	D	$5!$
E	$3!$		

7

F	D	H
V	I	

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

A	$\frac{7!}{3!}$	B	$7!$
C	$\frac{5!}{5! \cdot 0!}$	D	$3!$
E	$5!$		

8

E	J	W
Q	C	

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

A	$\frac{7!}{4!}$	B	$\frac{6!}{2!}$
C	$5!$	D	$\frac{5!}{5! \cdot 0!}$
E	$\frac{5!}{2!}$	F	$7!$