Name

Probability Counting - Duplicate Orders in 3 Letters, 1 Repeat - to Equation

1

P O P

How many ways can these letter tiles be ordered to spell 'POP'? Show as a multiplication.

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

2

A L L

How many ways can these letter tiles be ordered to spell 'ALL'? Show as a multiplication.

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

3

B O B

How many ways can these letter tiles be ordered to spell 'BOB'? Show as a multiplication.

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

4

N O N

How many ways can these letter tiles be ordered to spell 'NON'? Show as a multiplication.

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

5

O F F

How many ways can these letter tiles be ordered to spell 'OFF'? Show as a multiplication.

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

6

I N N

How many ways can these letter tiles be ordered to spell 'INN'? Show as a multiplication.

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

7

A P P

How many ways can these letter tiles be ordered to spell 'APP'? Show as a multiplication.

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