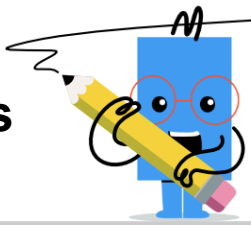
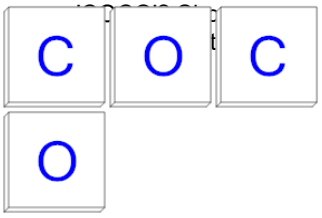
Name



Probability Counting - Duplicate Orders in 4 Letters, 2 Repeats - to Equation

1 How many ways can these letter tiles be ordered to spell



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

B $2 \cdot 2$

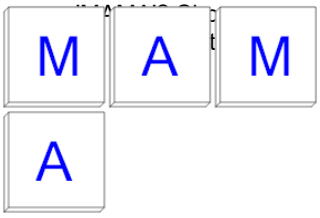
C $\frac{2}{2 \cdot 2}$

D $\frac{1}{2 \cdot 2}$

E $2 \cdot 3 \cdot 2$

F $4 \cdot 3 \cdot 2 \cdot 2$

2 How many ways can these letter tiles be ordered to spell



A $2 \cdot 3 \cdot 2$

B $2 \cdot 4 \cdot 3 \cdot 2$

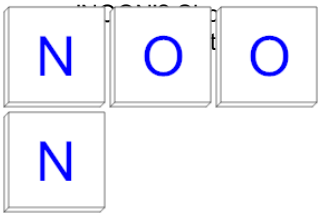
C $2 \cdot 2$

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

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

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

3 How many ways can these letter tiles be ordered to spell



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

B $2 \cdot 2$

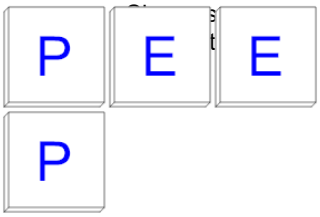
C $2 \cdot 3 \cdot 2$

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

E $4 \cdot 3 \cdot 2 \cdot 2$

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

4 How many ways can these letter tiles be ordered to spell 'PEEP'?



A $2 \cdot 2$

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

C $2 \cdot 3 \cdot 2$

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

E $3 \cdot 2 \cdot 2$

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