

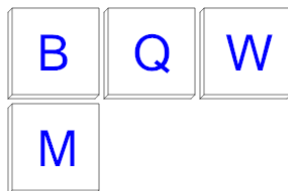


Probability Counting - Ways to Order 4 Letters, 0 Repeats - to Factorial Equation



1

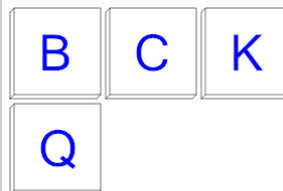
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

2

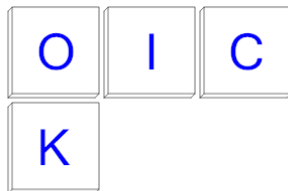
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

3

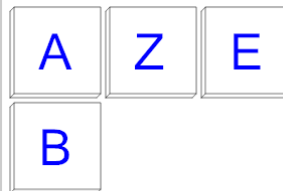
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

4

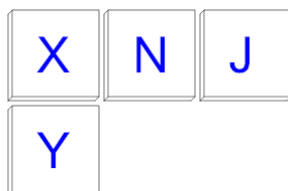
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

5

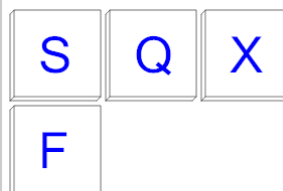
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

6

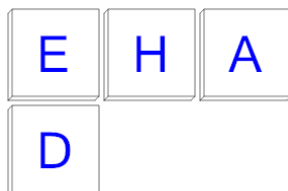
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

7

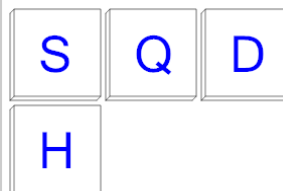
How many distinct ways can these letter tiles be ordered?
Show as a factorial.



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

8

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



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