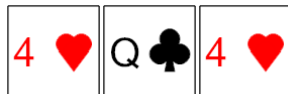




## Probability Counting - Ways to Order 3 Cards, 1 Repeat - to Factorial Equation

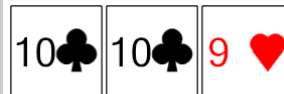
1



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

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

2



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

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

3



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

A	$\frac{3!}{3!}$	B	$\frac{3!}{2!}$
C	$\frac{3!}{3! \cdot 0!}$		

4



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

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

5



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

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

6



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

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

7



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

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

8



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

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