

## Probability Counting - Ways to Order 3 Cards, 0 Repeats - to Factorial Equation

**1**

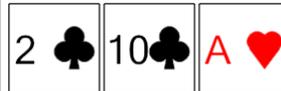
How many distinct ways can these cards be ordered? Show as a factorial.



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

**2**

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



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

**3**

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



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

**4**

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



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

**5**

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



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

**6**

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



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

**7**

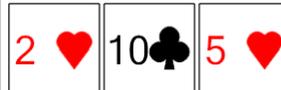
How many distinct ways can these cards be ordered? Show as a factorial.



A	$\frac{3!}{3! \cdot 0!}$	B	$3!$
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**8**

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



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