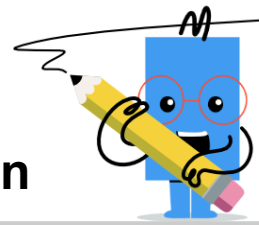
Name

Probability Counting - Ways to Order 5 Cards, 0 Repeats - to Factorial Equation



1

5♥ 2♣ 8♦ 9♥ 3♠

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

A	$\frac{5!}{1! \cdot 2!}$	B	$\frac{5!}{3!}$
C	$5!$	D	$\frac{5!}{5! \cdot 0!}$
E	$3!$	F	$\frac{7!}{4!}$

2

6♣ 4♥ 8♥ K♥ A♣

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

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

3

3♥ 9♠ 6♣ 5♦ 4♥

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

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

4

10♠ 8♥ J♦ 7♥ A♠

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

A	$5!$	B	$\frac{5!}{5! \cdot 0!}$
C	$\frac{7!}{3!}$	D	$\frac{5!}{2!}$
E	$\frac{5!}{3!}$	F	$\frac{6!}{3!}$

5

5♣ 2♦ 10♥ K♥ 4♦

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

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

6

4♣ 7♠ 3♠ 6♦ Q♥

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

A	$\frac{5!}{5! \cdot 0!}$	B	$\frac{5!}{2!}$
C	$5!$	D	$3!$
E	$4!$	F	$7!$

7

7♠ K♣ 8♦ J♦ A♥

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

A	$\frac{5!}{1! \cdot 3!}$	B	$6!$
C	$\frac{5!}{2!}$	D	$\frac{5!}{5! \cdot 0!}$
E	$5!$	F	$\frac{7!}{4!}$

8

8♦ J♠ 6♥ 3♥ 5♠

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

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