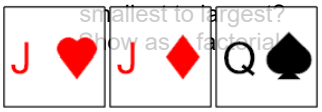
Name

Probability Counting - Duplicate Orders in 3 Cards, 1 Repeat - to Factorial Equation

1 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.



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

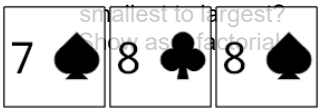
D $2!$ E $4!$ F $\frac{2!}{2! \cdot 1!}$

2 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.

A $4!$ B $3!$ C $2!$

D $\frac{2!}{2! \cdot 1!}$ E $\frac{1}{2! \cdot 1!}$ F $2! \cdot 3!$

3 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.



A $\frac{1}{2! \cdot 1!}$ B $3!$ C $4!$

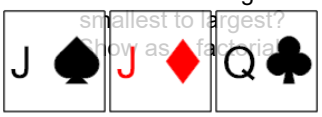
D $2!$ E $2! \cdot 2!$ F $\frac{2!}{2! \cdot 1!}$

4 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.

A $4!$ B $2! \cdot 2!$ C $2! \cdot 3!$

D $\frac{2!}{2! \cdot 1!}$ E $\frac{1}{2! \cdot 1!}$ F $2!$

5 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.



A $2! \cdot 2!$ B $2!$ C $4!$

D $2! \cdot 3!$ E $\frac{2!}{2! \cdot 1!}$ F $\frac{1}{2! \cdot 1!}$

6 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.

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

D $4!$ E $\frac{2!}{2! \cdot 1!}$ F $2!$

7 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.

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

D $4!$ E $3!$ F $2! \cdot 2!$

8 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial.

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

D $3!$ E $\frac{1}{2! \cdot 1!}$ F $2!$