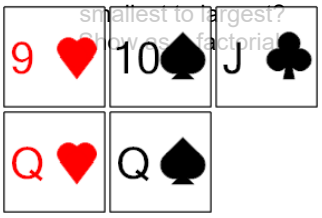
Name

Probability Counting - Duplicate Orders in 5 Cards, 1 Repeat - to Factorial Equation

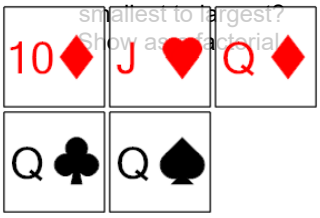
1 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial



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

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

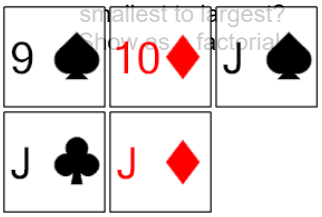
2 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial



A $4!$ B $5!$ C $3! \cdot 3!$

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

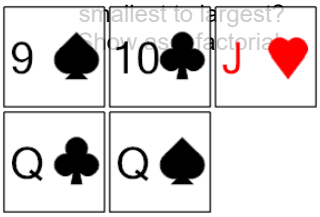
3 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial



A $4!$ B $\frac{1}{3! \cdot 1!}$ C $5!$

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

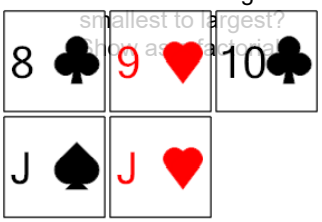
4 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial



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

D $4!$ E $\frac{1}{2! \cdot 1!}$ F $3!$

5 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 $2!$ C $2! \cdot 3!$

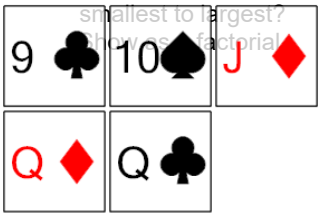
D $\frac{2!}{2! \cdot 1!}$ E $2! \cdot 2!$ F $3!$

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

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

D $5!$ E $3! \cdot 2!$ F $\frac{2!}{3! \cdot 1!}$

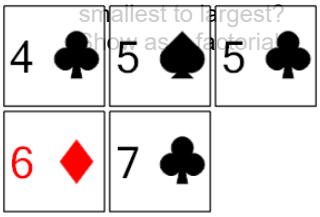
7 How many ways can these cards be arranged to still be arranged smallest to largest? Show as factorial



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

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

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



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

D $4!$ E $2! \cdot 3!$ F $\frac{2!}{2! \cdot 1!}$