Name

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

1

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

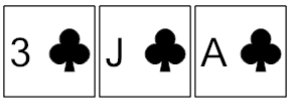
A $\frac{3 \cdot 2}{3 \cdot 2}$

B $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

C $3 \cdot 2$

D $\frac{3 \cdot 2}{1 \cdot 2}$

2



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

A $\frac{3 \cdot 2}{1 \cdot 3 \cdot 2}$

B $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

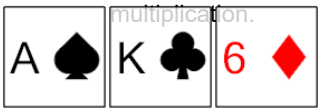
C $3 \cdot 2$

D $\frac{3 \cdot 2}{2}$

E $\frac{3 \cdot 2}{1 \cdot 2}$

3

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



A $\frac{3 \cdot 2}{2}$

B $\frac{3 \cdot 2}{1 \cdot 2}$

C $3 \cdot 2$

D $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

E $5 \cdot 4 \cdot 3 \cdot 2$

F $\frac{4 \cdot 3 \cdot 2}{2}$

4

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

A $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

B $4 \cdot 3 \cdot 2$

C $\frac{3 \cdot 2}{2}$

D $\frac{3 \cdot 2}{3 \cdot 2}$

E $3 \cdot 2$

F $\frac{3 \cdot 2}{1 \cdot 2}$

5

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

A $\frac{3 \cdot 2}{1 \cdot 3 \cdot 2}$

B $\frac{3 \cdot 2}{1 \cdot 2}$

C $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

D $3 \cdot 2$

E $\frac{3 \cdot 2}{2}$

6

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

A $\frac{3 \cdot 2}{3 \cdot 2}$

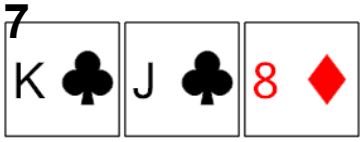
B $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

C $5 \cdot 4 \cdot 3 \cdot 2$

D $3 \cdot 2$

E $\frac{3 \cdot 2}{1 \cdot 3 \cdot 2}$

7



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

A $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

B $3 \cdot 2$

8

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

A $\frac{3 \cdot 2}{3 \cdot 2}$

B $3 \cdot 2$

C $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

D $\frac{3 \cdot 2}{2}$

E $\frac{4 \cdot 3 \cdot 2}{2}$