Name

Probability Counting - Ways to Order 3 Cards, 1 Repeat - to Equation

1

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

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

2

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

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

3

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

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

4

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

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

5

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

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

6

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

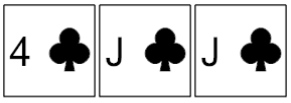
A	$\frac{3 \cdot 2}{2}$	B	$\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$
C	$\frac{3 \cdot 2}{4 \cdot 3 \cdot 2}$		

7

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

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

8



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

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