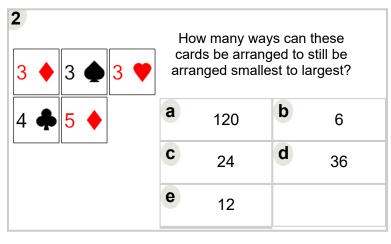Mobius Math Club   Name:_____

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Math worksheet on *'Probability Counting - Duplicate*
in 5 Cards, 1 Repeat - to Answer (Level 1)'. Part o
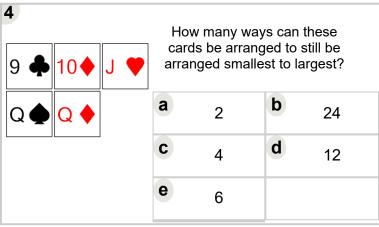broader unit on *'Probability and Statistics - Probabilit*
Factorials Practice'

Learn online:
app.mobius.academy/math/units/probability_and_statistics_probability_with_factorials

1

8♣ 9♠ 10♦
J♦ J♥

How many ways can these cards be arranged to still be arranged smallest to largest?

a	12	b	4
c	2	d	24
e	6		

2

3♦ 3♠ 3♥
4♣ 5♦

How many ways can these cards be arranged to still be arranged smallest to largest?

a	120	b	6
c	24	d	36
e	12		

3

3♦ 4♠ 4♥
4♦ 5♦

How many ways can these cards be arranged to still be arranged smallest to largest?

a	120	b	24
c	6	d	36
e	12		

4

9♣ 10♦ J♥
Q♠ Q♦

How many ways can these cards be arranged to still be arranged smallest to largest?

a	2	b	24
c	4	d	12
e	6		

5

9♣ 10♥ J♠
Q♣ Q♥

How many ways can these cards be arranged to still be arranged smallest to largest?

a	12	b	2
c	4	d	6
e	24		

6

9♠ 10♥ J♥
Q♥ Q♣

How many ways can these cards be arranged to still be arranged smallest to largest?

a	2	b	24
c	6	d	12
e	4		

7

9♥ 10♥ J♠
J♣ J♦

How many ways can these cards be arranged to still be arranged smallest to largest?

a	6	b	36
c	12	d	24
e	120		

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