mobius

Math worksheet on *'Probability Counting - Ways to Order 3 Cards, 0 Repeats - to Answer (Level 1)'*.
Part of a broader unit on *'Probability and Statistics - Counting and Probability Foundations'*

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

1

3 ♥ 2 ♣ 4 ♣

How many distinct ways can these cards be ordered?

a	12	b	1
c	0	d	5
e	6	f	16

2

2 ♠ Q ♦ 8 ♦

How many distinct ways can these cards be ordered?

a	0	b	6
c	14	d	1
e	20		

3

9 ♣ K ♠ 3 ♥

How many distinct ways can these cards be ordered?

a	0	b	18
c	6	d	21
e	1		

4

9 ♦ 4 ♣ 7 ♠

How many distinct ways can these cards be ordered?

a	7	b	6
c	0	d	1
e	9	f	5

5

K ♥ 8 ♥ 9 ♠

How many distinct ways can these cards be ordered?

a	6	b	14
c	1	d	0

6

Q ♣ 8 ♣ 10 ♥

How many distinct ways can these cards be ordered?

a	1	b	0
c	6	d	7
e	19		

7

10 ♥ Q ♥ 6 ♠

How many distinct ways can these cards be ordered?

a	0	b	1
c	15	d	6