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'*

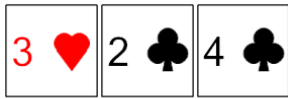Learn online: app.mobius.academy/math/units/probability_and_statistics_probability/

1

Q ♦   4 ♦   10♦

How many distinct ways can these cards be ordered?

a	7	b	1
c	6	d	19
e	8	f	0

2

3 ♥   2 ♣   4 ♣

How many distinct ways can these cards be ordered?

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

3

6 ♠   4 ♥   7 ♦

How many distinct ways can these cards be ordered?

a	13	b	8
c	0	d	1
e	16	f	6

4

7 ♠   2 ♠   6 ♣

How many distinct ways can these cards be ordered?

a	0	b	11
c	21	d	4
e	6	f	1

5

2 ♠   Q ♦   8 ♦

How many distinct ways can these cards be ordered?

a	6	b	20
c	14	d	1
e	0		

6

Q ♥   7 ♦   2 ♥

How many distinct ways can these cards be ordered?

a	0	b	6
c	9	d	8
e	1		

7

9 ♥   6 ♠   A ♠

How many distinct ways can these cards be ordered?

a	6	b	0
c	17	d	1
e	10	f	21