mobiu
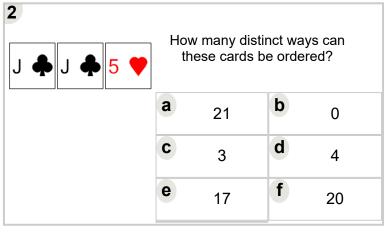
Math worksheet on *'Probability Counting - Ways to O
3 Cards, 1 Repeat - to Answer (Level 1)'*. Part of a
broader unit on *'Probability and Statistics - Probabil
with Factorials Intro'*

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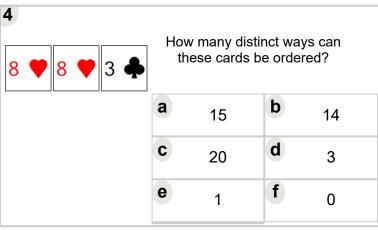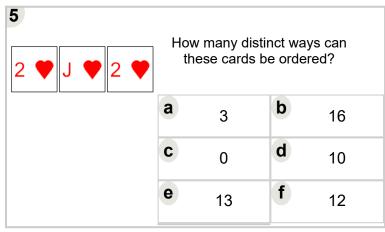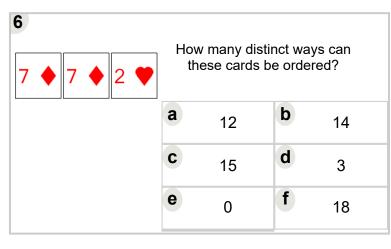app.mobius.academy/math/units/probability_and_statistics_probability_with_factorials

1

K♣ 9♠ 9♠

How many distinct ways can
these cards be ordered?

a	21	b	16
c	0	d	5
e	8	f	3

2

J♣ J♣ 5♥

How many distinct ways can
these cards be ordered?

a	21	b	0
c	3	d	4
e	17	f	20

3

6♦ 6♦ 10♠

How many distinct ways can
these cards be ordered?

a	10	b	15
c	1	d	14
e	0	f	3

4

8♥ 8♥ 3♣

How many distinct ways can
these cards be ordered?

a	15	b	14
c	20	d	3
e	1	f	0

5

2♥ J♥ 2♥

How many distinct ways can
these cards be ordered?

a	3	b	16
c	0	d	10
e	13	f	12

6

7♦ 7♦ 2♥

How many distinct ways can
these cards be ordered?

a	12	b	14
c	15	d	3
e	0	f	18

7

7♦ 7♦ 6♠

How many distinct ways can
these cards be ordered?

a	0	b	19
c	1	d	3
e	13	f	10