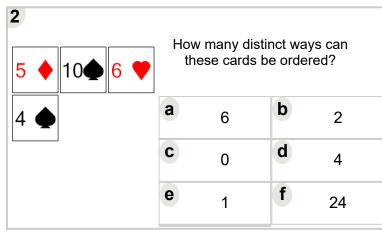# mobius

Math worksheet on *'Probability Counting - Ways to Order 4 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 ♥ J ♣
5 ♦

How many distinct ways can these cards be ordered?

a	1	b	20
c	2	d	7
e	0	f	24

2

5 ♦ 10 ♠ 6 ♥
4 ♠

How many distinct ways can these cards be ordered?

a	6	b	2
c	0	d	4
e	1	f	24

3

K ♦ A ♥ 3 ♦
5 ♦

How many distinct ways can these cards be ordered?

a	0	b	21
c	1	d	6
e	9	f	24

4

7 ♠ 5 ♠ J ♦
9 ♠

How many distinct ways can these cards be ordered?

a	18	b	24
c	1	d	11
e	0	f	6

5

Q ♠ 10 ♦ 9 ♥
8 ♦

How many distinct ways can these cards be ordered?

a	3	b	5
c	9	d	2
e	24	f	0

6

8 ♥ A ♦ 3 ♦
7 ♥

How many distinct ways can these cards be ordered?

a	6	b	24
c	0	d	17
e	1	f	2

7

6 ♦ 9 ♠ 3 ♦
Q ♦

How many distinct ways can these cards be ordered?

a	24	b	19
c	13	d	1
e	0	f	6