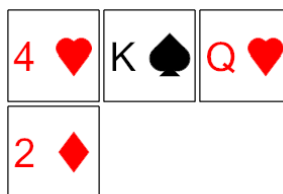# mobius

Math worksheet on *'Probability Counting - Ways to Order 4 Cards, 0 Repeats - to Answer (Level 1)'*.
Part of a broader unit on *'Probability and Counting - Single Event - Advanced'*

Learn online:

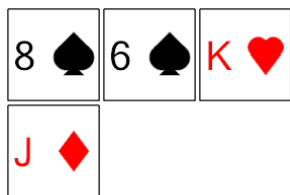app.mobius.academy/math/units/probability_counting_single_event_advanced/

1

4 ♥ K ♠ Q ♥
2 ♦

How many distinct ways can these cards be ordered?

a	24	**b**	13
c	1	**d**	20
e	0	**f**	6

2

8 ♠ 6 ♠ K ♥
J ♦

How many distinct ways can these cards be ordered?

a	24	**b**	2
c	17	**d**	1
e	6	**f**	4

3

8 ♥ A ♦ 3 ♦
7 ♥
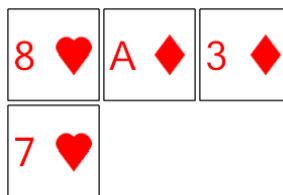
How many distinct ways can these cards be ordered?

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

4

Q ♣ J ♥ 5 ♥
9 ♠
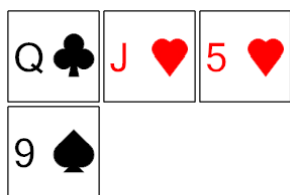
How many distinct ways can these cards be ordered?

a	15	**b**	24
c	11	**d**	1
e	2		

5

7 ♠ 5 ♥ K ♣
4 ♦
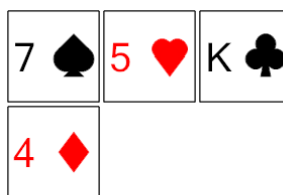
How many distinct ways can these cards be ordered?

a	6	**b**	8
c	1	**d**	2
e	24	**f**	16

6

J ♠ 7 ♠ Q ♣
6 ♦
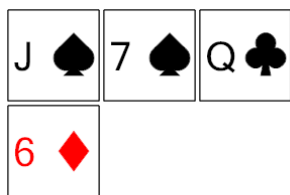
How many distinct ways can these cards be ordered?

a	2	**b**	3
c	0	**d**	24
e	1	**f**	17

7

A ♠ Q ♠ 8 ♥
6 ♣
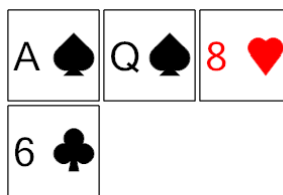
How many distinct ways can these cards be ordered?

a	1	**b**	15
c	24	**d**	0
e	2	**f**	6