



Math worksheet on 'Probability Counting - Ways to O Cards, 0 Repeats - to Answer (Level 1)'. Part of a br unit on 'Probability and Statistics - Probability wit Factorials Practice'

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app.mobius.academy/math/units/probability_and_statistics_probability_with_factorials

2

How many distinct ways can these cards be ordered?

J ♦	A ♠	8 ♥
Q ♣	9 ♣	

a	30	b	18
c	1	d	120
e	20	f	19

1

How many distinct ways can these cards be ordered?

8 ♠	7 ♦	Q ♦
10 ♠	2 ♣	

a	1	b	120
c	10	d	13
e	6	f	3

3

How many distinct ways can these cards be ordered?

Q ♥	8 ♠	4 ♠
5 ♠	7 ♥	

a	120	b	1
c	6	d	3
e	15	f	16

4

How many distinct ways can these cards be ordered?

A ♦	10 ♣	J ♣
3 ♣	8 ♥	

a	10	b	120
c	7	d	20
e	1	f	3

5

How many distinct ways can these cards be ordered?

5 ♦	J ♥	A ♣
3 ♣	7 ♥	

a	3	b	120
c	9	d	21
e	30	f	1

6

How many distinct ways can these cards be ordered?

9 ♥	6 ♥	J ♥
3 ♥	5 ♠	

a	9	b	3
c	11	d	1
e	120	f	30

7

How many distinct ways can these cards be ordered?

8 ♦	3 ♣	J ♥
Q ♥	A ♠	

a	30	b	1
c	13	d	14
e	10	f	120