



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



How many distinct ways can these cards be ordered?

a	8	b	1
c	3	d	0
e	17	f	10

2



How many distinct ways can these cards be ordered?

a	17	b	4
c	3	d	1
e	0		

3



How many distinct ways can these cards be ordered?

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

4



How many distinct ways can these cards be ordered?

a	1	b	0
c	9	d	21
e	3	f	17

5



How many distinct ways can these cards be ordered?

a	13	b	17
c	3	d	0
e	14	f	15

6



How many distinct ways can these cards be ordered?

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

7



How many distinct ways can these cards be ordered?

a	16	b	20
c	3	d	9
e	1	f	0