



## Probability Counting - Ways to Order 3 Cards, 0 Repeats - to Answer

**1** How many distinct ways can these cards be ordered?



A	0	B	9
C	6	D	1
E	17		

**2** How many distinct ways can these cards be ordered?



A	9	B	0
C	1	D	20
E	19	F	6

**3** How many distinct ways can these cards be ordered?



A	6	B	1
C	7	D	19
E	0		

**4** How many distinct ways can these cards be ordered?



A	21	B	0
C	1	D	18
E	6		

**5** How many distinct ways can these cards be ordered?



A	14	B	0
C	1	D	20
E	6		

**6** How many distinct ways can these cards be ordered?



A	4	B	1
C	19	D	6
E	0	F	12

**7** How many distinct ways can these cards be ordered?



A	16	B	5
C	12	D	0
E	1	F	6

**8** How many distinct ways can these cards be ordered?



A	12	B	1
C	0	D	6