



Probability Counting - Duplicate Orders in 4 Cards, 1 Repeat - to Answer

1 How many ways can these cards be arranged to still be arranged smallest to largest?

7 ♥	7 ♣	7 ♠
8 ♦		
A	120	B 12
C	24	D 6
E	36	

2 How many ways can these cards be arranged to still be arranged smallest to largest?

6 ♦	7 ♠	8 ♦
8 ♥		
A	6	B 12
C	2	D 4
E	24	

3 How many ways can these cards be arranged to still be arranged smallest to largest?

6 ♦	7 ♥	8 ♠
8 ♣		
A	24	B 12
C	4	D 2
E	6	

4 How many ways can these cards be arranged to still be arranged smallest to largest?

7 ♠	7 ♥	7 ♣
8 ♣		
A	6	B 12
C	120	D 36
E	24	

5 How many ways can these cards be arranged to still be arranged smallest to largest?

8 ♠	9 ♦	10 ♠
10 ♥		
A	6	B 24
C	4	D 12
E	2	

6 How many ways can these cards be arranged to still be arranged smallest to largest?

Q ♥	Q ♦	Q ♠
K ♠		
A	24	B 6
C	36	D 12
E	120	

7 How many ways can these cards be arranged to still be arranged smallest to largest?

2 ♣	2 ♠	2 ♥
3 ♥		
A	12	B 36
C	120	D 24
E	6	

8 How many ways can these cards be arranged to still be arranged smallest to largest?

Q ♦	Q ♣	Q ♠
K ♠		
A	24	B 6
C	120	D 36
E	12	