



Math worksheet on 'Probability Counting - Duplicate 5 Cards, 2 Repeats - to Answer (Level 1)'. Part of a unit on 'Probability and Statistics - Binomial Notation'

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1

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

10♣	J♠	J♦
Q♦	Q♠	

a	12	b	4
c	48		

2

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

3♥	3♠	4♣
4♦	4♠	

a	12	b	36
c	144	d	48
e	240		

3

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

10♠	J♠	J♦
Q♣	Q♥	

a	48	b	12
c	4		

4

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

2♥	2♦	2♠
3♠	3♣	

a	240	b	144
c	36	d	48
e	12		

5

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

3♥	3♣	4♣
4♥	4♦	

a	240	b	144
c	12	d	36
e	48		

6

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

J♠	J♣	Q♠
Q♥	Q♦	

a	36	b	240
c	144	d	48
e	12		

7

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

8♥	9♥	9♣
10♦	10♠	

a	48	b	12
c	4		