

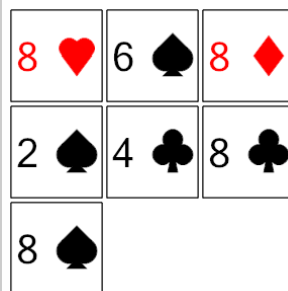


Math worksheet on 'Probability Counting - Choose / Count of Favorable Outcomes - To nCm Notation (L broader unit on 'Probability and Statistics - Permutations and Combinations Calculating - Practice

Learn online:

app.mobius.academy/math/units/probability_and_statistics_permutations_and_combinations_calculating

1



How many ways can two 8s be drawn from this set? Show in nCm notation.

a	2C_4	b	4P_2
c	4C_2	d	4B_2
e	6C_2	f	5C_2

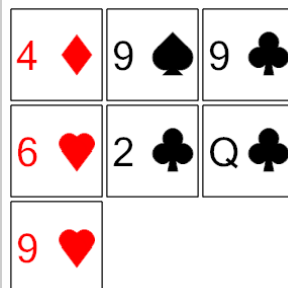
2



How many ways can two 4s be drawn from this set? Show in nCm notation.

a	5C_2	b	2C_3
c	3C_2	d	3R_2
e	3C_3	f	3P_2

3



How many ways can two 9s be drawn from this set? Show in nCm notation.

a	3B_2	b	3R_2
c	2C_3	d	3P_2
e	4C_3	f	3C_2

4



How many ways can two Queens be drawn from this set? Show in nCm notation.

a	3C_2	b	2C_3
c	3R_2	d	3B_2
e	3P_2	f	4C_2

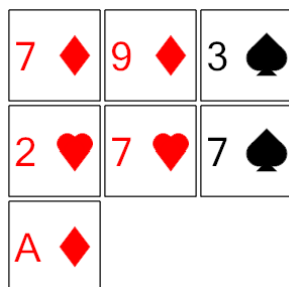
5



How many ways can two 9s be drawn from this set? Show in nCm notation.

a	4C_2	b	4P_2
c	4R_2	d	2C_4
e	5C_2	f	4B_2

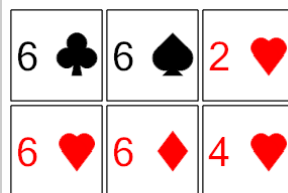
6



How many ways can two 7s be drawn from this set? Show in nCm notation.

a	3B_2	b	3R_2
c	3C_2	d	3P_2
e	3C_3	f	2C_3

7



How many ways can three 6s be drawn from this set? Show in nCm notation.

a	4C_3	b	3C_2
c	3C_4	d	5C_2
e	4P_3	f	4B_3