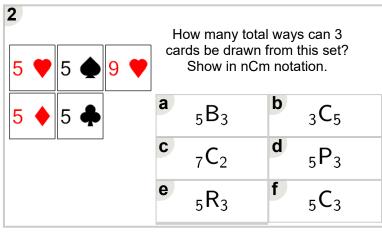# mo

Math worksheet on *'Probability Counting - Choose Count of Total Outcomes - To nCm Notation (Leve* broader unit on *'Probability and Statistics - Perm Combinations Calculating - Practice*

Learn online:

1

5 ♦	A ♥	8 ♥
A ♦	7 ♣	A ♣

How many total ways can 2 cards be drawn from this set? Show in nCm notation.

a $_6R_2$	**b** $_6B_2$
c $_2C_6$	**d** $_6C_2$
e $_7C_2$	**f** $_6P_2$

2

5 ♥	5 ♠	9 ♥
5 ♦	5 ♣	

How many total ways can 3 cards be drawn from this set? Show in nCm notation.

a $_5B_3$	**b** $_3C_5$
c $_7C_2$	**d** $_5P_3$
e $_5R_3$	**f** $_5C_3$

3

8 ♠	8 ♦	8 ♣
3 ♥	A ♥	

How many total ways can 2 cards be drawn from this set? Show in nCm notation.

a $_5P_2$	**b** $_5R_2$
c $_4C_4$	**d** $_7C_2$
e $_5C_2$	**f** $_5B_2$

4

J ♣	Q ♠	J ♥
J ♦	9 ♦	

How many total ways can 2 cards be drawn from this set? Show in nCm notation.

a $_5C_2$	**b** $_5B_2$
c $_2C_5$	**d** $_4C_2$
e $_5P_2$	**f** $_5R_2$

5

9 ♥	9 ♠	9 ♦
8 ♠	7 ♣	

How many total ways can 2 cards be drawn from this set? Show in nCm notation.

a $_5R_2$	**b** $_5P_2$
c $_5B_2$	**d** $_6C_4$
e $_5C_2$	**f** $_2C_5$

6

Q ♣	6 ♣	J ♥
6 ♦	6 ♠	6 ♥
5 ♥		

How many total ways can 2 cards be drawn from this set? Show in nCm notation.

a $_2C_7$	**b** $_9C_4$
c $_7R_2$	**d** $_7P_2$
e $_5C_4$	**f** $_7C_2$

7

7 ♠	9 ♠	9 ♦
9 ♣	9 ♥	

How many total ways can 3 cards be drawn from this set? Show in nCm notation.

a $_3C_5$	**b** $_5R_3$
c $_5P_3$	**d** $_6C_2$
e $_5C_3$	**f** $_4C_2$