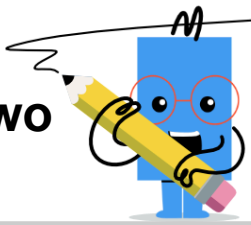
Name

Probability - Cards, From Hand, Pick Two Non-Ordered, To nCm Equation



1

3♥ 7♥ 10♣ 7♣

Calculate the probability of drawing 2 Clubs. Show as a fraction in nCm form

P(2 Clubs)

A $\frac{{}_4C_2}{{}_2C_2}$

B $\frac{{}_2C_2}{{}_4C_2}$

C $\frac{{}_2C_4}{{}_2C_2}$

2

8♥ 2♣ 2♣ J♦ 5♣

Calculate the probability of drawing 2 2s. Show as a fraction in nCm form

P(2 2s)

A $\frac{{}_2P_2}{{}_5P_2}$

B $\frac{{}_5C_2}{{}_2C_2}$

C $\frac{{}_2C_2}{{}_5C_2}$

D $\frac{{}_2C_5}{{}_2C_2}$

3

2♣ 6♣ 4♠ Q♣ 3♥ 8♣

Calculate the probability of drawing 4 Clubs. Show as a fraction in nCm form

P(4 Clubs)

A $\frac{{}_5C_4}{{}_7C_4}$

B $\frac{{}_4C_4}{{}_6C_4}$

C $\frac{{}_4C_6}{{}_7C_6}$

D $\frac{{}_4C_4}{{}_4C_6}$

E $\frac{{}_4C_6}{{}_9C_6}$

4

8♥ 8♣ 9♥ 8♣ A♣ 8♣ 6♦

Calculate the probability of drawing 4 Clubs. Show as a fraction in nCm form

P(4 Clubs)

A $\frac{{}_4C_4}{{}_7C_4}$

B $\frac{{}_4P_4}{{}_7P_4}$

C $\frac{{}_4C_4}{{}_4C_7}$

D $\frac{{}_6C_5}{{}_9C_5}$

E $\frac{{}_6C_4}{{}_8C_4}$

5

2♣ 5♥ 4♠ 2♣ 2♣

Calculate the probability of drawing 3 2s. Show as a fraction in nCm form

P(3 2s)

A $\frac{{}_3P_3}{{}_5P_3}$

B $\frac{{}_5C_4}{{}_8C_4}$

C $\frac{{}_5C_3}{{}_3C_3}$

D $\frac{{}_3C_3}{{}_5C_3}$

E $\frac{{}_5C_5}{{}_8C_5}$

6

9♦ A♠ A♠ J♠

Calculate the probability of drawing 2 Aces. Show as a fraction in nCm form

P(2 As)

A $\frac{{}_4C_2}{{}_2C_2}$

B $\frac{{}_3C_2}{{}_7C_2}$

C $\frac{{}_2C_2}{{}_4C_2}$

D $\frac{{}_2P_2}{{}_4P_2}$

E $\frac{{}_2C_4}{{}_2C_2}$

7

7♥ K♣ 2♥ 6♦ 2♥ 4♥

Calculate the probability of drawing 4 Hearts. Show as a fraction in nCm form

P(4 Hearts)

A $\frac{{}_4C_4}{{}_6C_4}$

B $\frac{{}_4C_4}{{}_4C_6}$

C $\frac{{}_4P_4}{{}_6P_4}$

D $\frac{{}_4C_6}{{}_4C_4}$

8

4♣ 10♣ 4♥ A♦

Calculate the probability of drawing 2 4s. Show as a fraction in nCm form

P(2 4s)

A $\frac{{}_2C_2}{{}_4C_2}$

B $\frac{{}_2C_2}{{}_2C_4}$

C $\frac{{}_3C_2}{{}_6C_2}$

D $\frac{{}_2P_2}{{}_4P_2}$

E $\frac{{}_2C_4}{{}_2C_2}$