Math worksheet on *'Probability - Cards, From Hand Ordered, To nCm Equation (Level 1)'*. Part of a bi *'Probability and Statistics - Permutations and Combin - Practice'*

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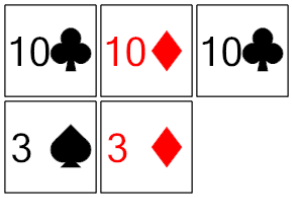
1

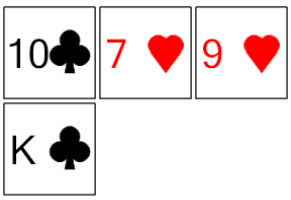


P(2 3s)

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

a $\frac{{}_2C_5}{{}_2C_2}$	**b** $\frac{{}_2C_2}{{}_5C_2}$
c $\frac{{}_5C_2}{{}_2C_2}$	**d** $\frac{{}_2C_2}{{}_2C_5}$
e $\frac{{}_2P_2}{{}_5P_2}$	

2

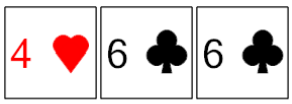


P(2 Clubs)

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

a $\frac{{}_2P_2}{{}_4P_2}$	**b** $\frac{{}_4C_2}{{}_7C_2}$
c $\frac{{}_2C_2}{{}_4C_2}$	**d** $\frac{{}_2C_2}{{}_2C_4}$

3

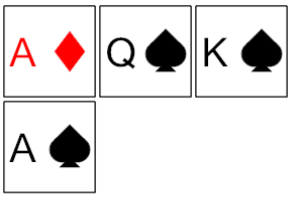


P(2 6s)

Calculate the probability of drawing 2 6s. Show as a fraction in nCm form

a $\frac{{}_3C_2}{{}_4C_2}$	**b** $\frac{{}_2P_2}{{}_3P_2}$
c $\frac{{}_2C_2}{{}_3C_2}$	**d** $\frac{{}_2C_2}{{}_2C_3}$
e $\frac{{}_3C_2}{{}_2C_2}$	

4

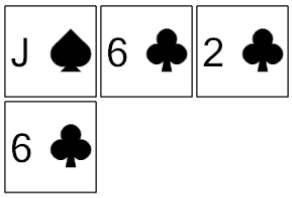


P(2 As)

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

a $\frac{{}_2C_4}{{}_2C_2}$	**b** $\frac{{}_2P_2}{{}_4P_2}$
c $\frac{{}_3C_3}{{}_6C_3}$	**d** $\frac{{}_2C_2}{{}_4C_2}$
e $\frac{{}_3C_2}{{}_5C_2}$	

5

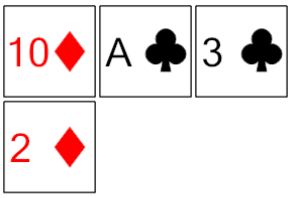


P(2 6s)

Calculate the probability of drawing 2 6s. Show as a fraction in nCm form

a $\frac{{}_2C_2}{{}_2C_4}$	**b** $\frac{{}_4C_3}{{}_7C_3}$
c $\frac{{}_4C_2}{{}_2C_2}$	**d** $\frac{{}_2C_2}{{}_4C_2}$

6

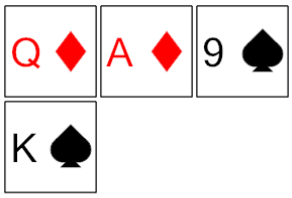


P(2 Clubs)

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

a $\frac{{}_4C_2}{{}_2C_2}$	**b** $\frac{{}_2C_2}{{}_2C_4}$
c $\frac{{}_2C_4}{{}_2C_2}$	**d** $\frac{{}_2C_2}{{}_4C_2}$
e $\frac{{}_4C_3}{{}_5C_3}$	

7



P(2 Diamonds)

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

a $\frac{{}_2C_2}{{}_4C_2}$	**b** $\frac{{}_3C_4}{{}_5C_4}$
c $\frac{{}_2C_4}{{}_2C_2}$	**d** $\frac{{}_2C_2}{{}_2C_4}$