Independent Events:

A card is drawn from a deck and replaced; then a second card is drawn. Find the probability of getting a: (write answers as reduced fractions)

    1. P(Queen and then an Ace)

    2. P(King and then a 4)

    3. P(6 and then a club)

A card is drawn from a deck and replaced; then a second card is drawn and replaced; then a third card is drawn. Find the probability of getting a: (write answers as decimals)-5 places

    4. P(King and then a Queen and then a Jack)

    5. P(8 and then a diamond and then a heart)

Dependent Events:

From a standard deck of cards, you are dealt 2 cards. What is the probability that: (write answers as reduced fractions)

    1. P(heart and then a spade)

    2. P(two diamonds)

    3. P(two Kings)

From a standard deck of cards, you are dealt 3 cards. What is the probability that: (write answers as decimals)-5 places

    4. P(three Queens)

    5. P(Ace and King and Queen)

    6. P(three Clubs)