A deck of cards has 52 cards (not including Jokers). The cards are 2-10, Jack, Queen, King, and Ace. There are four suits of each card which are Clubs (black), Hearts (red), Diamonds (red), and Spades (black). Knowing this find the probability that you:

1. Pick a 4
2. Pick a face card (Jack, Queen, or King)
3. Pick a Club
4. Pick a Red card

Independent Events: events whose outcomes do not influence each other

    Ex: rolling two dice

        Tossing a coin and spinning a spinner

      Picking a card from a deck and replacing in and picking

      another card

Dependent Events: two or more events in which the outcome of one event affects the outcome of the other event or events

    Ex: picking a card out of deck without replacing it and picking

        another card

      picking a marble out of a bag and keeping it and then

      picking another marble.