

Probability Level 2 (Part 6)

Directions: Find each probability assuming you are drawing one card, replacing it, and then drawing another card.

1. What is the probability of drawing a red card on the first draw and a face card on the second card from a deck of cards?
2. What is the probability of drawing a black card on the first draw and a non face card on the second draw from a deck of cards?
3. What is the probability of drawing a heart on the first draw and a face card on the second draw from a deck of cards?
4. What is the probability of drawing a club on the first draw and a non face card on the second draw from a deck of cards?
5. What is the probability of drawing a spade on the first draw and an Ace on the second draw from a deck of cards?
6. What is the probability of drawing a diamond on the first draw and a 10 on the second draw from a deck of cards?
7. What is the probability of drawing a Jack on the first draw and a red card on the second draw from a deck of cards?
8. What is the probability of drawing a Queen on the first draw and diamond on the second draw from a deck of cards?