HOMEWORK ASSIGNMENT # 10

ASSIGNED: JANUARY 14, 2010 DUE: JANUARY 21, 2010

Calculate the following probabilities.

(1) P(a card drawn from a shuffled deck is 10)
(2) P(a card drawn from a shuffled deck is 10 or a face card)
(3) P(two cards drawn from a shuffled deck, the first is an A and the second is a 10 or face card)
(4) P(two cards drawn from a shuffled deck such that one is an A and the other is a 10 or face card)
(5) P(two cards drawn from a shuffled deck such that both are 10s or face cards)