Probability

18. An urn contains 9 red, 7 white and 4 black balls A ball is drawn at random What is the probability that the ball drawn is not red ?
A. 2/11
B. 11/20
C. 1/11
D. 9/11

19. Three cards are drawn at random from a pack of
52 cards. What is the probability that all the three cards are kings?
A. 1/5525
B. 2/5525
C. 1/2255
D. 3/5252

20. From a pack of 52 playing cards, three cards are drawn at random. The Probability of drawing a King, Queen and a jack is 4k/5525.Find the value of k.
A. 2
B. 3
C. 4
D. 5

21. From a pack of 52 playing cards, three cards are drawn at random. Find the probability of drawing a king, a queen and jack.
A. 16/5525
B. 1/13^3
C. 1/14^3
D. 1/15^3

22. A card is drawn at random from a pack of 52 cards. Find the probability that the card drawn is a jack, a queen or a king.
A. 3/13
B. 5/52
C. 7/52
D. None

23. Three cards were drawn from a pack of 52 cards. The probability that it has no queen
A. 4424/5525
B. 5524/5252
C. 4324/5525
D. 2324/2624

24. Three cards were drawn from a pack of 52 cards. The probability that it has two digit cards and one honour card of black suit:
A. 252/5011
B. 250/2225
C. 252/1105
D. 248/1105