

Probability Word Problems

1. Anne is playing cards with her friend when she draws a card from a pack of 64 cards numbered from 1 to 10. What is the probability of drawing a number that is number 1?
2. Each of the letters in the word ENGLAND are on separate cards, face down on the table. If you pick a card at random, what is the probability that its letter will be E or D?
3. Tom, the great magician showed a magic trick where he picked one card from a standard deck. Determine what the probability is that the card will be a king card?
4. A bag contains seven black marbles, nine white marbles, and four grey marbles. You pick one without looking. What is the probability that the marble will be either white OR grey?