Standard Deck of Cards

- There are a total of 52 cards in a standard deck of cards. While most decks also come with two jokers, they are not used in most games of chance and are not counted in the 52 cards. We will not consider the jokers in our experiments.
- Half the cards are red and the other half are black $(52 \div 2 = 26 \text{ red cards and } 26 \text{ black})$ cards)
- The deck is also equally divided into four suits: hearts, diamonds, clubs and spades. Each suit has 13 cards in it. $(52 \div 4 = 13)$ The hearts and diamonds are red. The clubs and spades are black.
- There are three face cards in each suit: king, queen & jack. There is one ace in each suit. And the remaining 9 cards are numbered 2 through 10. The ace can be considered either the highest card (above the king) or the lowest card (as a 1). You will need to read each problem carefully to know if the ace is considered high or low.

