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23.3B Program It

Elevens Activity 6

1. List all possible plays for the board 5♠ 4♥ 2♦ 6♣ A♠ J♥ K♦ 5♣ 2♠

a) 6 of Spades, 5 of Spades

b) 6 of Clubs, 5 of Spades

2. If the deck is empty and the board has three cards left, must they be J, Q, and K? Why or why not?

a) The last three cards must be J - Q - K, because that is the only three card combination which can be removed, assuming that the rest of the board was cleared, and these are the last three cards.

3. Does the game involve any strategy? That is, when more than one play is possible, does it matter which one is chosen? Briefly explain your answer.

a) Not really, because the value of cards is predetermined, meaning that the various clearing combinations are also predetermined. Also, suits don’t matter, meaning that you can guarantee that a 4 will clear a 7 (regardless of when, or in what order).