

## Tour 24 - One Final Fun Problem

1. Two players play a game called “Fifteen”. There are nine cards lying on a table, which are numbered 1 through 9. They take turns moving, and on each turn, a player removes one of the cards lying on the table and moves it to his or her pile. The game ends as soon as one player has three different cards in his or her pile which add up to 15. If no player has won after all the cards have been removed, then the game is declared a draw. Does either player have a winning strategy? If so, which player? Explain.