## Game of Fifteen

In this two-person game a deck of nine cards, numbered with the integers 1 to 9 , is placed face-up and spread out in the center of a table. Two players alternately select any particular card they wish from the center and place it face-up in front of him/her. A set is a collection of exactly three cards that sum to 15 . As soon as either player has a set among all the cards in front of $\mathrm{him} / \mathrm{her}$, that person wins. If all nine cards are selected without either player achieving a set, the game is declared a draw.

