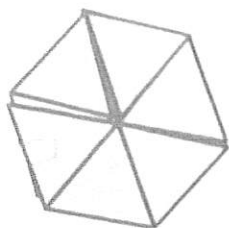
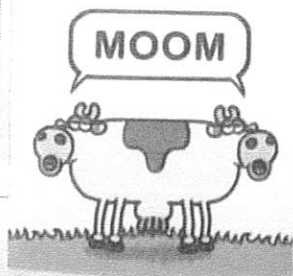
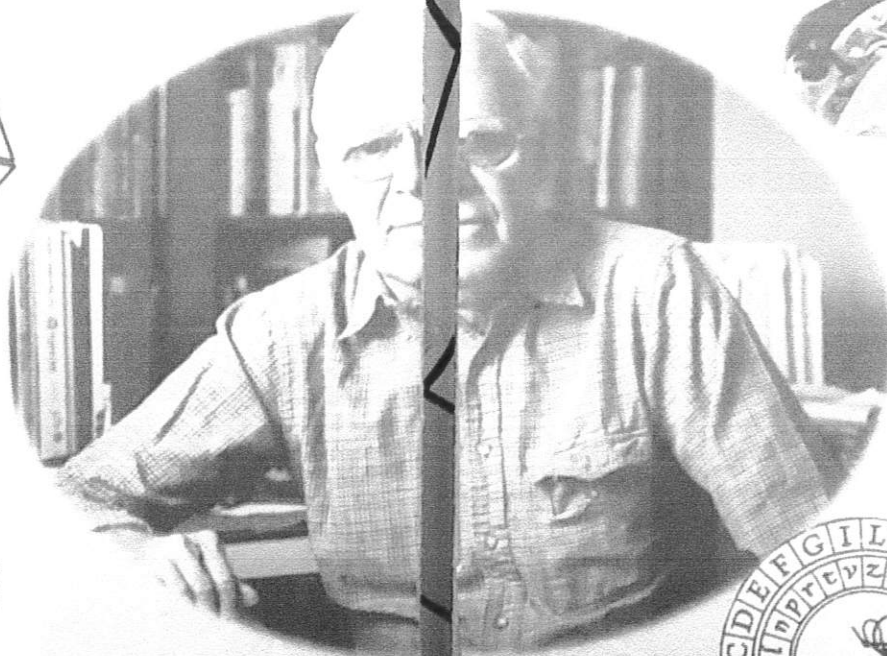


THE MATHEMATICAL GAME OF ...

MARTIN GARDNER



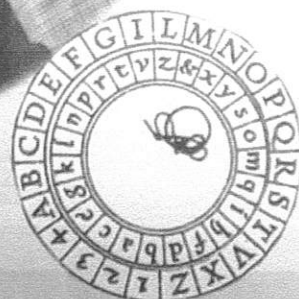
Flexagons



Palindromes

2	9	4
7	5	3
6	1	8

Magic Squares



Ciphers



Tangrams

"THE MOST PUZZLING GAME IN THE UNIVERSE"

Instructions

- 1.) Each player must take a ziploc bag labelled 'player 1' or 'player 2'. Both players will remove their cat(pink) or dog(yellow) game piece and place it on the "Start" block on the game board.
- 2.) Each player must select a distinct number from 1-50. Then, one of the player must blindly choose a blue card from the 'magic square' ziploc bag. If player 1's number is closer to the "magic number" (the sum of each row, column, and diagonal) than player 2, player 1 will move their game piece one block. This player will be the first to roll the dice and choose the MG challenge.
- 3.) The number rolled on the dye by player 1 indicates the value of the challenge. If player 1 wins the challenge, only he will move his game piece this number of blocks. If player 2 wins, only he will move his game piece this number of blocks.
- 4.) In this scenario, player 1 will reach into the 'challenges' ziploc bag and blindly select a green card. The drawn card will instruct the 2 players to compete in the specified MG-related challenge. The challenge will likely use one of the sets of tangrams, scrap paper, or caesar cipher decoder in each of the players bags or in the folder. **Often the individual to complete the challenge faster will "win." If applicable, a solution will be hidden underneath a flap on the green card. Do not flip the flap over until the challenge has been completed or 5 minutes have passed.**
- 5.) If 5 minutes have elapsed and neither player has completed the challenge, then reveal the answer and try a new challenge. However, if one player has triumphed over their opponent, this individual will proceed by moving their game piece as mentioned earlier.
- 6.) After the first challenge, player 2 will roll the dye and blindly select the challenge. This responsibility will alternate between players after each challenge.
- 7.) Ultimately, whichever player reaches the 'Finish' circle first wins the game.

*****Blue Star block: there is a short-cut in the middle of the board where the player can bypass the loop and several blocks ONLY if they have landed on this spot after moving the their game piece the total number of blocks they have "earned" after winning a challenge.**