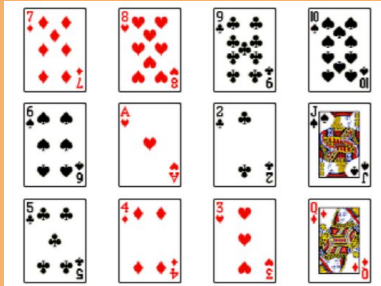


Odd-Even Parity Prediction

Players choose a card, move around the board, and *magically* end up on same card



Moving the value of the card controls whether you land on an odd or even card, allowing the magician to eliminate certain cards until only one is left

Odd + odd = even
Even + even = even
Even + odd = odd

All odd-numbered cards are only touching evens and vice versa

Magic Squares

1 2 3 4 5 6 7 8 9

Two players compete to find 3 numbers that add to 15 first

It is more difficult to conceptualize when in the form of the number line. If the magician is aware of the tic-tac-toe board, they can easily beat the player

The game is easy once it becomes tic-tac-toe

8	1	6
3	5	7
4	9	2

All straight lines add to 15

Matchstick Puzzles



Move 1 stick

$$5 \times 8 = 54$$



$$6 \times 9 = 54$$

Incorrect equations are provided with instructions to move, add, or remove a specific number of sticks to make the equation correct

Remove 2 sticks

$$6 + 5 = 18$$



$$5 + 5 = 10$$

