

ODD and EVEN

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

ODD and EVEN

TOPIC: Addition, Subtraction, Multiplication, and Division
GRADE LEVEL: 3rd to Adult
TIME: 15-30 Minutes
NUMBER OF PLAYERS: 2
MATERIALS NEEDED: Gameboard, Odd and Even Markers, and 3 dice

OBJECTIVE: To cover all odd or even numbers on the playing board

RULES:

1. The player choosing to name the odd numbers plays first. Player rolls the three dice and applies combinations of addition, subtraction, multiplication, or division to create a value that is an odd number shown on the board. The player then places a marker on that number and play continues with next player.
(For example, dice rolls = 3, 4, and 5. $5 \times 2 - 3 = 7$)
2. The second player rolls the dice and names and covers an even number shown on the board.
(For example, dice rolls = 3, 4, and 5. $3 + 4 + 5 = 12$)
3. A player must state the operations correctly before covering the number.
4. If a player cannot name an uncovered number, that player's turn passes to the other player. The opponent may then use the roll to name his/her uncovered number. Afterward, that player rolls his/her own combinations.
5. The first player covering all eight numbers wins the game.

Optional: When a player covers all eight numbers, that player technically wins the game. However, you can have the opponent have the last roll. If the opponent gets his/her remaining numbers in a row, s/he can "steal" the win and tie the game.