

Zero Difference

Roll the dice and then start subtracting until you get to exactly zero.

Number of players: 2–6

Object of game: Be the first player to reach exactly zero by subtracting numbers created by a roll of the dice.

Preparations and supplies:

- 3 dice
- Paper and pencil (for each player)



Directions:

1. For the first round, each player rolls the dice and arranges their roll in any order to make a three-digit number. They should write that number on their paper.
2. For the second round, each player rolls again. They again arrange the dice to make any number, but it must be smaller than or equal to their first number. (If they can't make a smaller number, their turn is forfeited.) Players subtract the new number from their original number.
3. Play continues until a player eventually reaches exactly zero. The first player to reach zero wins the game.

Variation: After the second round of rolling, if no one has won, players can opt to roll just two dice instead of three.
