









Number of Players: 2 or more

Materials: 2 dice, Shut the Box Sheet, nine or 12 counters

Goal: To achieve the lowest score

Skill: Addition for the 9 box game, Multiplication and Addition for the 12 box game

How to Play:

- 1. Players roll the dice to decide who goes first (highest score)
- 2. Player 1 rolls the dice and adds them together. The player places counters on any boxes which add up to that total. They choose one combination of their choice.

For example: rolling a 5 and 3 (5 +3 = 8)

Player one can cover any one of the following combinations:

8

7+1

6+2

5+3

1+2+5

1+3+4

Usually a player will try to cover the higher numbers (7, 8, 9) first.

- 3. Player One then throws both dice again and tries cover any remaining boxes with the new total. The combination must add up to the total on the dice.
- 4. Player One continues until they cover any boxes using combinations which add to the total thrown. At this point, Player One finishes their turn with a score equal to the total of the uncovered boxes. Numbers 1, 4, and 3 are left then the player total would be 8 points for the round. If she has covered every number (a score of zero), she has "Shut the Box".
- 5. All the counters are then removed. Play continues in a clockwise direction until every player has had a turn. The player with the lowest score wins that round.

The game can be played for any number of rounds or for a certain time limit. The overall winner is the player with the lowest total score over all the rounds.

Variations: The 9 box game is used for addition. The 12 box game can be used for multiplication and addition. If you rolled a 5 and 4, 5x4=20. A player could place a counter on the 12 and 8 which equals 20.

Enjoy! Mary Visit: http://guided-math.blogspot.com for more games!

Visit: http://guided-math.blogspot.com for more games!

Visit: http://guided-math.blogspot.com for more games!