## Roller

Objective: To provide practice in basic addition and in strategic thinking.

Grade Level: 2-4 Number of Players: 2

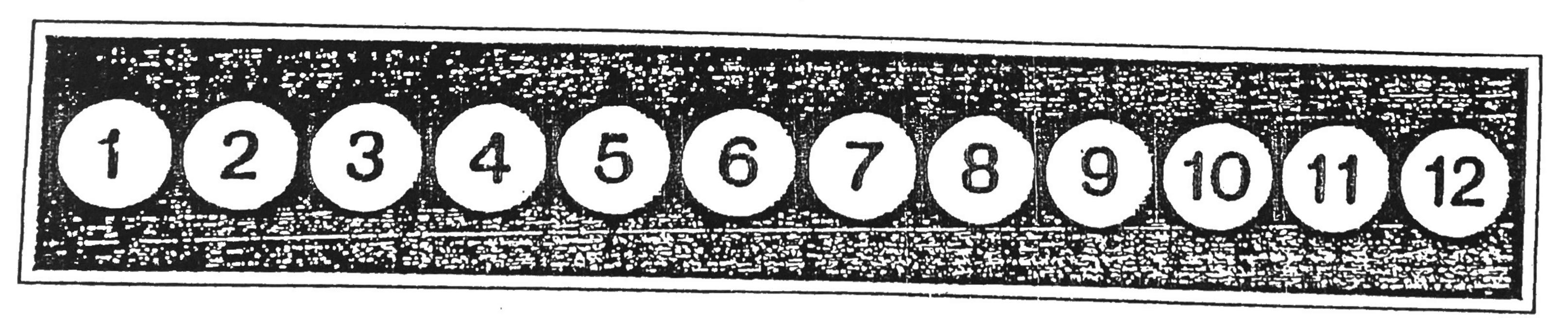
Materials: 1. One pair of dice.

2. Twelve discs per player.

3. One gameboard per player.

- Playing Directions: 1. Player A rolls the dice and finds the sum of the two top numbers. He then places a disc or discs on that sum or any combination that equals that sum on his gameboard. For example, if Player A's sum is 9, he has a choice of covering the 9, or any other combination that equals 9, such as 3 and 8, or 2 and 3 and 4.
  - 2. Player B takes his turn, following the same procedure.
  - 3. When a player finds no number on his gameboard corresponding to the sum from the dice, he loses his turn.
  - 4. The game is finished when either (a) each player has taken three turns rolling the dice without finding the necessary sum on his gameboard, or (b) all numbers on one player's gameboard are covered—whichever occurs first.
  - 5. Each player totals all numbers left uncovered on his gameboard and records his score. The player with the lower score wins the game.

- 1. The players play on one gamebdard. Player A continues rolling the dice until he can no longer cover a sum or a combination equaling that sum. He then totals all the numbers left uncovered and records his score. Then Player B rolls the dice and follows the same procedure.
- 2. For a more difficult game, the players use three dice and a gameboard containing the numbers 1 through 18. Each player plays on his own gameboard.



Low Roller Gameboard Diagram

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