

# Sum Dominoes and Dice Classroom Guide

**Goal:** To be first to get rid of all dominoes in your hand. At the end of the game, if both players still have dominoes, then the player with the least number of dots left is the winner if the difference is 10 or more. The game is a tie if the difference is less than 10.

## **Start:**

- All dominoes are turned down and mixed. This is the bank or draw pile.
- Players alternate drawing 7 dominoes for their hand. The dominoes are placed **face up and in a row** so that both players can view them.
- Each player rolls all 3 dice. The player with the lower sum goes first. This lower sum is recorded and used by the first player as the first part of their turn.
- The beginning player selects another domino from the bank and places it face up onto the center rectangle of the game board.

## **Beginning Player's Turn:**

1. Using the sum of the 3 dice that determined the starting player, select an appropriate domino to place on the board, if possible.
2. Roll the 3 dice, compute the sum, write and show the value to opponent, then place an appropriate domino on the board, if possible.

After step 2, player draws a domino from the bank and places it, face up, in his hand. The domino drawn at the end of the turn cannot be used until the next turn.

## **Subsequent Turns:**

1. Use the sum of dice rolled previously by opponent, and place an appropriate domino, if possible.
2. Roll the 3 dice, compute the sum, write and show the value to opponent, then place an appropriate domino on the board, if possible.

After step 2, player draws a domino from the bank and places it, face up, in his hand. The domino drawn at the end of the turn cannot be used until the next turn.

## **Appropriate Domino**

A domino may be attached onto the end of a domino on the board only if the **sum of the face of the domino being played and the face of the domino on the board is the same as the sum of the dice.**

## **Domino Placement**

A domino being placed must be attached to the END of a domino on the board. It may not touch the side of the board domino. It will be an End-to-End placement or an End-to-Side placement, but the new domino must be attached to the END of the domino on the board.

## **Placement of Doubles**

Doubles are dominoes with the same number of dots on each face. Doubles must be placed with their middle attached to the end of a domino on the board. Only one face of the double is used to add to make the sum.

### Playing off of Doubles

Dominoes may play off of the ends or middle side of a double.

### Playing Doubles off of Doubles

Another double **MUST** play off of the **END** of a double. It cannot play off of the middle.

### Capping a Domino

- If one of the open domino ends on the board cannot have a domino added without the new domino touching other unrelated dominoes or going over the edge of the board, the end is called "capped" and cannot be played on any more.
- Once a domino is placed to form a corner, it is capped, and no more dominoes may be attached to it.

### End of Game:

- Player places their last domino on the board during the **FIRST PART** of their turn.
- Player places their last domino on the board during the **SECOND PART** of their turn **AND** the bank is empty.
- All open ends of dominoes on the board (and middle-sides of doubles) are capped.
- Bank is empty and both players take a turn without placing a domino on board.
- A player gives their last domino to their opponent as a penalty domino.

### Win/Tie:

- The player who places their last domino during the first part of their turn can declare a win.
- The player who places their last domino during the second part of their turn, when the bank is **EMPTY**, can declare a win.
- **If a player plays their last domino during the second part of their turn, but there are still dominoes in the bank, the player does not win.** The player draws a domino, and play continues.
- If a player gives their last domino to their opponent as a penalty domino, they can declare a win.
- At the end of the game, if both players still have dominoes, then the player with the least number of dots left is the winner if the difference is **10 or more**. The game is a tie if the difference is less than 10.