

LOTS OF SPOTS

Supplies: Two dice
Game board
Set of counters
Two markers, different colors
Wiping rag

Goal: To claim the most dominoes.

Basic game

Players alternate rolling the dice and then coloring in the equivalent number on the game board. Players continue to alternate turns until all sides of the dominoes have been colored. When a domino is claimed by a player (when both sides are colored with the same color), have the player say the addition problem which goes with the domino. For example, the addition problem for the domino shown below would be “ $4+2=6$ ”:

. . .
. . .

Play continues until all domino sides have been colored in.

Extensions

1. Cover two or more sides of a domino using values that add up to the number on the dice.
2. Roll three dice and cover two or more sides of a domino using values that add up to the number on the dice.
3. Roll three dice and add the two highest values and subtract the lowest to get a number.
4. Roll two dice and multiply then cover equivalent value.

Where's the math?

Adding numbers
Equivalent values
Conservation of numbers
1:1 Correspondance