

Task Group: Pop Drop Move-It (2,4,8)

Kentucky Academic Standard(s): [KY.3.OA.1](#), [KY.3.OA.7](#)

Numeracy Target: Count items arranged in equal groups with only group markers visible (items with groups are not visible)

Pop Drop Move-It (2&4)

I am learning to determine products involving a factor of 2 or 4 with support of materials.

Materials:

Set of 2-dot and 4-dot popsicle sticks, 12 each, Pop Drop Move-It game board (multiples of 2 & 4), recording sheets

Directions:

1. Get the sticks with 2 dots, the sticks with 4 dots, counters, recording sheet, and game board.
2. Each player will get exactly 8 counters.
3. Take turns. On a player's turn, the player:
 - a. will choose either the 2 dot or the 4 dot sticks and drop them.
 - b. determine the number of dots that are **face-down** and write the equation on the recording sheet.
 - c. cover that number on the board.
4. If either player gets a number that is not available and is already covered by the other player, he can tell the player to "move it" and put his counter on that number.
5. The player who uses all his counters first wins the game.

