KNP ID # M 4442.6, Orange Fluency Benchmark: KY.3.OA.7

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

Kentucky Academic Standard(s): KY.3.OA.4, KY.3.OA.6

Numeracy Target: Extend and refine strategies for multiplication and division

Missing Factor Move-It

I am learning to solve missing factor equations where one factor is 8.

Materials:

Move-It game board (numbers 1 through 10), popsicle sticks where each stick is labeled with one missing factor equation from the following list: $_x8 = 8$, $_x8=16$, ... $_x8=80$.

Directions:

- 1. Get game board, counters and sticks. Place the sticks in a cup with the equation down in the cup.
- 2. Player 1 will draw one stick from the cup, solve for the missing factor and cover the number on the game board. Player 1 will return the stick to the cup.
- 3. Player 2 will do the same as Player 1.
- 4. Players take turns.
- 5. If a player gets a number that is not available and is already covered by the other player, he/she can tell the player to "move it" and put his/her counter on that number.
- 6. The first player to use all of his/her counters wins.



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