KNP ID # M 4441.6, OrangeFluency Benchmark: KY.3.OA.7Task Group: Pop Drop Move-It (3&6)Kentucky Academic Standard(s): KY.3.OA.4, KY.3.OA.6Numeracy Target: Extend and refine strategies for multiplication and division

Missing Factor Move-It (6)

I am learning to solve missing factor equations where one factor is 6.

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: x6 = 6, x6=12, ... x=60.

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 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.



www.kymath.org kcm@nku.edu