KNP ID # M 4449.5, Pink Fluency Benchmark: KY.3.OA.7

Task Group: Bead Arrays

Kentucky Academic Standard(s): KY.3.OA.5, KY.3.OA.7

Numeracy Target: Multiply and divide within 100 using a range of strategies

Product Game

I am learning to mentally determine factors (up to 10) of a number within 100. I am also learning to mentally determine products of two single digit numbers.

Materials:

Product Game Board, 2 paperclips, game markers in two colors

Directions:

- 1. Players choose markers in different colors.
- 2. The first player chooses two factors from beneath the game board, places a paper clip on each, and marks the product with his/her color marker.
- 3. The second player moves one of the paper clips to a new factor, finds the product, and marks the product with his/her color marker. Note the paperclips can be on the same number (i.e. 5x5)
- 4. Play continues until one player has marked four squares in a row, a column, or a diagonal.
- * Alternatively, game board may be placed in a sheet protector. Players use dry erase markers (1 color each) to "cover" a space during gameplay.



www.kymath.org kcm@nku.edu