KNP ID # M 4448.1, Red Fluency Benchmark: KY.3.OA.7

**Task Group: Tiling Rectangles** 

Kentucky Academic Standard(s): <u>KY.2.OA.4</u>, <u>KY.3.MD.5</u>

Numeracy Target: Build and share items into equal groups

## **Tiling and Counting**

## I am learning to make rows on a rectangle and write the addition sentence.

## **Materials:**

Rectangle Cards; 100 Color Tiles of 2 Colors (50 of Each Color); 1-6 Number Cube

## **Directions:**

- 1. Without looking, choose a rectangle.
- 2. Take turns rolling the die and placing that many color tiles onto the rectangle. Make each row a different color. Fill in one row completely before starting another. Continue until the rectangle is covered.
- 3. Write the addition sentence for adding all the rows and the total.
- 4. Remove the tiles and turn the card on its side. Repeat steps 2 and 3.



www.kymath.org kcm@nku.edu