KNP ID # M 4448.2, Blue Fluency Benchmark: KY.3.OA.7

Task Group: Tiling Rectangles

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

Numeracy Target: Count equal groups using stress or skip counting

Tiling Rows

I am learning to find the total number of squares on a rectangle, when only one row of tiles and marks for the remaining rows and columns are visible.

Materials:

Rectangle Cards; Six 1 inch square tiles of one color

Directions:

- 1. Without looking, choose a rectangle card.
- 2. Lay color tiles onto the row with the outlined squares.
- 3. Imagine the rest of the missing rows. Find the total number of tiles needed to cover the entire rectangle.
- 4. Write the addition sentence with the number in each row added together and the total.



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