

Task Group: Tiling Rectangles

Kentucky Academic Standard(s): [KY.3.MD.5](#), [KY.3.MD.7](#), [KY.3.OA.7](#)

Numeracy Target: Count items arranged in equal groups with only group markers visible (items with groups are not visible)

Tiling - Empty Area

I am learning to find the number of square tiles needed to cover a rectangle when only small edge marks are visible.

Materials:

Rectangle Cards; 1 Color Tile Piece; Dry-Erase Marker

Directions:

1. Choose a rectangle card.
2. Using the square tile provided estimate how many tiles would be needed to cover the rectangle.
3. Place the rectangle into a plastic sleeve and draw the rows and columns.
4. Write the multiplication sentence:

 # Rows X #Columns = Total Tiles Needed to Cover

