KNP ID # M 4405.4, PurpleFluency Benchmark: KY.3.OA.7Task Group: Making RectanglesKentucky Academic Standard(s): KY.2.G.2Numeracy Target: Multiply and divide within 100 using counting strategies

Making Rectangles

I am learning to tell the number of squares (within 32) in a hidden rectangle if someone tells me the number of rows and the number in each row. I am also learning to write the number sentence for each rectangle built.

Materials:

Color Tiles - 32, writing space

Directions:

- 1. Get 32 color tiles and writing material.
- 2. Player 1 hides their eyes.

3. Player 2 builds a rectangle using some color tile squares (from 12-32) and covers the rectangle.

4. Player 2 give player 1 a quick peek and tell the number of rows and the number in each row.

- 5. Player 1 tells the total number and tiles by imagining the rectangle.
- 6. Player 1 writes the multiplication sentence for the rectangle.
- 7. Players take turns and repeat.



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