

Lesson Plan for KNP Activity

M 4405.4: Making Rectangles

Teacher Planning Notes:	
Task Group Number: 4405	Task Group Name: Making Rectangles
Strand: Multiplication and Division	Activity Level and Color: 4 Purple
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4405.4&prefix=M	
Numeracy Target: Multiply and divide within 100 using counting strategies Numeracy Targets Chart	
Fluency Benchmark: KY.3.OA.7 Fluently multiply and divide within 100.	
Kentucky Academic Standard(s): KY.2.G.2	
Student-Friendly Learning Target: 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.	
Suggested Student Grouping(s): partners	
Materials: Color Tiles - 32, writing space	
Activity Description: Ask partner to build a totally hidden rectangle using some color tiles (from 12-32)(hide your eyes). Ask partner to give you a quick peak, tell you the number of rows and the number in each row. Find total number of tiles by imagining the rectangle. Write multiplication sentence for each.	
Teacher Notes:	
Evidence of Learning (Diagnostic Assessment of Progress): Make and hide a rectangle with 5 rows and 3 tiles in each row. Give the student a quick peak and then tell the number of rows and the number in each row. Ask the student to find the area and to write the related number sentence.	



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