

Lesson Plan for KNP Activity

M 4405.3: Making Rectangles

Teacher Planning Notes:	
Task Group Number: 4405	Task Group Name: Making Rectangles
Strand: Multiplication and Division	Activity Level and Color: 3 Green
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4405.3&prefix=M	
Numeracy Target: Count items arranged in equal groups with only group markers visible (items with groups are not visible) 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 in a rectangle with only the row markers visible and the number in each row stated. I am also learning to write the number sentence that matches each rectangle.	
Suggested Student Grouping(s): partners	
Materials: Color Tiles - 24, cover, writing space	
Activity Description: Ask partner to build a rectangle using color tile squares; cover all but the first piece in each row (you hide your eyes). Ask partner to tell you the number of squares in each row. Find the number of tiles used. Write related multiplication sentence. Take turns making rectangles w/ all but one tile hidden in each row. Write multiplication sentence for each.	
Teacher Notes:	
Evidence of Learning (Diagnostic Assessment of Progress): Ask student to tell the total number of squares in a rectangle w/ only the row markers visible & a statement of the number of squares in each row. Ask student to write a related multiplication sentence	



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