

Lesson Plan for KNP Activity

M 4405.1: Making Rectangles

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| Teacher Planning Notes: | |
| Task Group Number: 4405 | Task Group Name: Making Rectangles |
| Strand: Multiplication and Division | Activity Level and Color: 1 Red |
| KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4405.1&prefix=M | |
| Numeracy Target: Build and share items into equal groups 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 make rectangles using up to 20 square tiles and write the matching multiplication sentences. | |
| Suggested Student Grouping(s): individual | |
| Materials: color tiles - 20, writing space | |
| Activity Description: Arrange 8 color tiles to make a rectangle. Arrange those 8 tiles again to make a different rectangle. Write the multiplication sentence for each rectangle. Also, make all the possible rectangles using 2 to 20 color tiles and write the multiplication sentence for each. | |
| Teacher Notes: | |
| Evidence of Learning (Diagnostic Assessment of Progress): Ask the student to make all the rectangles possible using 12 color tiles and to write the related multiplication sentences. | |

KNP ID #M 4405.1