

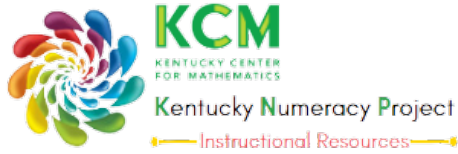
Lesson Plan for KNP Activity

Ni 1140.5: Millions Puzzle

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| Teacher Planning Notes: | |
| Task Group Number: 1140 | Task Group Name: Number Puzzles |
| Strand: Numeral Identification | Activity Level and Color: 5 Purple |
| KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=1140.5&prefix=Ni | |
| Numeracy Target: Identify numerals 0 to 1,000,000 Numeracy Targets Chart | |
| Fluency Benchmark: KY.4.NBT.4 Fluently add and subtract multi-digit whole numbers using an algorithm. | |
| Kentucky Academic Standard(s): KY.4.NBT.4 | |
| Student-Friendly Learning Target: I am learning to correctly order numbers within 1,000,000. | |
| Suggested Student Grouping(s): Independent | |
| Materials: Millions Puzzles: Columns, Rows, & Geometric - polygonal shapes: with more than four right angles, e.i an $\tilde{\Delta}_{\tilde{\Delta}^{\frac{1}{2}}L\tilde{\Delta}^{\frac{1}{2}}}$ shape | |
| Activity Description: Students may wish to add commons to make the numbers easier to read. Give the student a millions puzzle. Have the student put the puzzle pieces together in the correct order. Once completed successfully give the student a new puzzle. Repeat as many times as you see necessary. | |
| Teacher Notes: This activity challenges students to correctly order numerals within 1,000,000. Students are ready for this activity when they can correctly order numerals 1-1,000. Students may wish to add commons to make the numbers easier to read. Set up Cut each puzzle apart on the dashed lines and store in a baggie or envelope individually. There are three different types of puzzles columns, rows, and geometric shapes (polygonal shapes: with more than four right angles, e.i an $\tilde{\Delta}_{\tilde{\Delta}^{\frac{1}{2}}L\tilde{\Delta}^{\frac{1}{2}}}$ shape). Created by Jordan Rhude & Emily Westerling, 2015 | |

Evidence of Learning (Diagnostic Assessment of Progress): Give the student a geometric millions puzzle and have them put it together.

KNP ID #Ni 1140.5



www.kymath.org
kcm@nku.edu