# Lesson Plan for KNP Activity Ni 1108.2: Sort and Sequence from 1 to 30 

| Teacher Planning Notes: |  |
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| Task Group Number: 1108 | Task Group Name: Matching Numbers |
| Strand: Numeral Identification | Activity Level and Color: 2 Red |
| KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=1108.2\&prefix=Ni |  |
| Numeracy Target: Identify numerals 0 to 20 Numeracy Targets Chart |  |
| Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100. |  |
| Kentucky Academic Standard(s): KY.K.CC. 2 |  |
| Student-Friendly Learning Target: I am learning to read the numerals 1-30 and count forward and backward 1-30. |  |
| Suggested Student Grouping(s): individual / group / whole class |  |
| Materials: <br> - numeral tiles 1-30 or numeral cards 1-30 <br> - containers labeled "ones, " "teens," "twenties," "thirties" |  |
| Activity Description: <br> Scatter the tiles (or cards) face down on the table. Students will take turns drawing a tile and placing it in the appropriate decade family container. After all tiles have been placed, students will take a family, sort the tiles into sequential order and then read aloud the sequence forward and backward. With tiles still in order, turn 1 to 3 tiles face down. Students should again say the sequence forward and/or backward. Continue turning over 1-3 tiles with students saying the sequence until most or all tiles are face down. |  |

## Teacher Notes:

Sometimes students who are struggling to read teen numbers are supported by looking beyond the teens. This activity may help students see that there is a pattern within the teen grouping by seeing that pattern repeated in the twenties. Similarly numerals in the range 10 to 40 could be sorted. A numeral roll* (see print link for directions) can be used for students to check their placement of numerals into family groups.

## Evidence of Learning (Diagnostic Assessment of Progress):

Show a card in the 1 to 30 range (such as 12 or 23 ) and ask the student to identify the number, its decade family and to name another number in the same family.

# KNP ID \#Ni 1108.2 

