# Lesson Plan for KNP Activity Ni 1108.3: Sort and Sequence from 30 to 99 

| Teacher Planning Notes: |  |
| :---: | :---: |
| Task Group Number: 1108 | Task Group Name: Matching Numbers |
| Strand: Numeral Identification | Activity Level and Color: 3 Blue |
| KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=1108.3\&prefix=Ni |  |
| Numeracy Target: Identify numerals 0 to 100 Numeracy Targets Chart |  |
| Fluency Benchmark: KY.2.NBT. 5 Fluently add and subtract within 100. |  |
| Kentucky Academic Standard(s): KY.K.CC.1 |  |
| Student-Friendly Learning Target: I am learning to read the numerals 1-100 and count forward and backward 1-100. |  |
| Suggested Student Grouping(s): individual / group / whole class |  |
| Materials: <br> - numeral cards or tiles in any three or four decade groups (i.e., 30-59, 40-69, 60-99, etc.) <br> - containers labeled with each decade. |  |
| 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:

A non-consecutive grouping of cards (such as $22,25,33,36,39,41,44,46$ and so on) may be used to increase the complexity of the sequencing task. When using a non-consecutive set, after the numbers are ordered, students can be asked to count from one number (forward or back) to the next number. A numeral roll may be used by students as they determine how to sort or sequence the numerals.

Evidence of Learning (Diagnostic Assessment of Progress):
Show a numeral card in the 1 to 100 range (such as 64 or 82 ) and ask the student to identify the number, its decade family and to name another number in the same family.

KNP ID \#Ni 1108.3
KСМ
KINTUCKY CINTIR
FOR MATMEMATICS
Kentucky Numeracy Project

