

Lesson Plan for KNP Activity

Ni 1181.3: Discriminating Numerals (up to 100)

Teacher Planning Notes:

Task Group Number: 1181

Task Group Name: Discriminating Numerals

Strand: Numeral Identification

Activity Level and Color: 3 Blue

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=1181.3&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.1.NBT.1](#)

Student-Friendly Learning Target: I am learning to read all 2 digit numerals.

Suggested Student Grouping(s): independent/small group

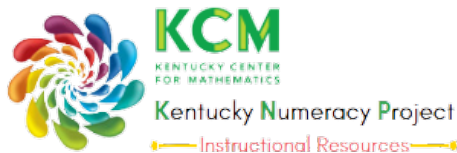
Materials: numeral cards, at least 5 copies each of "12" and "21" or other pair of numbers within 100.

Activity Description: Scatter the cards on the table. Ask student to sort the cards. If additional support is needed, position a "12" to the student's left and a "21" to the student's right and ask student to sort the cards into piles to match these two cards. (Alternatively, a numeral roll or numeral track can be placed on the table and the student can be asked to match each card to the corresponding number on the numeral roll or track.) Prompt student to name each card as it is being placed in the appropriate pile. Shuffle and repeat until student can quickly sort cards into two piles, identifying each card as it is placed.

Teacher Notes: This activity is recommended for students who mis-identify "21" as "12" or vice versa. If a student is mixing up the names of a different pair of numbers, use a deck targeting those two numbers. For example, many students also mix the names of "15" and "51". As students become proficient in sorting, additional numbers may be added to the deck. For example, a "20" may be added to the "12/21" deck. The deck of cards can be made quickly by hand writing numerals on blank 2"x3" flash cards or halved index cards. Cards can be generated online using the Sen Teacher website at <http://www.senteacher.org/worksheet/9/number.xhtml>. Create a page for each number by setting the start number to desired number and the step number to 0.

Evidence of Learning (Diagnostic Assessment of Progress): One at a time, show student a numeral in the range 10 to 100 and ask "What number is this?" Recommended numerals to assess include 41, 12, 67, 18, 21, 50, 81, 20, 31, 55.

KNP ID #Ni 1181.3



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