

Lesson Plan for KNP Activity

Ni 1125.3: Arrow Cards (10 to 99)

Teacher Planning Notes:

Task Group Number: 1125

Task Group Name: Arrow Cards

Strand: Numeral Identification

Activity Level and Color: 3 Blue

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=1125.3&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 and tell which selected numerals from the range of 10 to 99 are greatest.

Suggested Student Grouping(s): small group

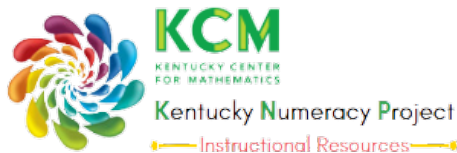
Materials: arrow cards: one set of single digit and one set of double digit arrow cards per small group.

Activity Description: Working in groups of 3-5, each student uses two different color arrow cards to build a 2-digit number. Each student will read his/her number to the group and show what two arrow cards were used to build the number. Students order the "built" numbers (with layers intact) from smallest to largest. If desired, ask students to take turns counting from one number in the sequence to the next.

Teacher Notes: See teacher note for activity Ni 125.1. Teacher may initially need to model that numbers are built from arrows of different colors, placed so the arrows overlap and all numerals are visible. Teacher may ask for a specific number to be built. If students have trouble reading the numbers, the cards can be separated so the value of each number will help the child identify the number he/she built. Students working independently could build 3 - 5 numbers and then order those numbers. Students may be asked to record numerals in writing and either draw the corresponding arrows or record the expanded form for each number (i.e. $56 = 50 + 6$). Students may be asked to find their number on a numeral roll or 100 chart. Teacher may ask students to start counting from their number. Teacher may ask questions such as "What is 1 more/ 1 less than your number?" Similarly 10 more/ 10 less questions could be asked (working toward KCAS standard 1.NBT.5)

Evidence of Learning (Diagnostic Assessment of Progress): Show four numeral cards in range 10 to 99 (for example "71," "12," "39" and "60") . Ask students to read the numerals and tell which is the greatest. Task can be repeated with different and/or additional numeral cards.

KNP ID #Ni 1125.3



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