

Lesson Plan for KNP Activity

Nb 1112.5: Number Before Race (within 100)

Teacher Planning Notes:

Task Group Number: 1112

Task Group Name: Number Before Race

Strand: Backward Counting

Activity Level and Color: 5 Blue

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=1112.5&prefix=Nb>

Numeracy Target: Facile backward counting from any number within 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 say the number before the numbers 40, 50, 60, 70, 80 and 90.

Suggested Student Grouping(s): Various

Materials:

- Number Before Race (within 100) Game Board,
- Number cube with sides labeled {40, 50, 60, 70, 80, 90}
- Game tokens

Activity Description:

The game board is a pathway where each space contains one of the following numbers {39, 49, 59, 69, 79, 89}. The winner square contains all 6 numbers. During game play, on a student's turn the student will roll a cube to generate one of the following numbers {40, 50, 60, 70, 80, 90}. The student will determine the number before and move his or her token to the next space containing that number. The first student to reach the "winner" space wins the game. For example, if a student rolls a 60, the student will move to the next space on the path containing a 59.

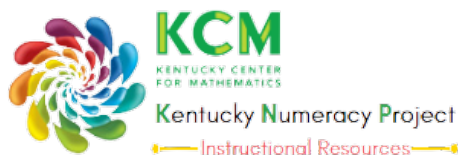
Teacher Notes:

This activity was revised August 2013. It was originally titled "Coverall." This activity targets "crossing the decuple", a common hurdle for kids when counting backward within 100. However, if a student is struggling in other places within the counting sequence, the blank gameboard can be used to create a customized game. For students who are making frequent errors, it may be helpful to have the student sort numeral cards into "decade families", then sequence the decade families in order. When crossing the decade, some students find it very helpful to think about the act of "crossing" from one decade family to the previous. Work with sequencing decade families is supportive for this kind of thinking. Another supportive setting is a numeral roll (especially one with the decade families in alternating colors). The student can find the number he or she rolled and identify the number before. The color coding encourages the student to see that transition from one decade family to the previous. See activity Nb 1113.5 for more information about numeral rolls.

Evidence of Learning (Diagnostic Assessment of Progress):

Ask student to say the number before 80 (or another number in range 30 to 100).

KNP ID #Nb 1112.5



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