Lesson Plan for KNP Activity
A 3305.0: How Many?

Teacher Planning Notes:	

Task Group Number: 3305	**Task Group Name:** How Many?
Strand: Addition and Subtraction	**Activity Level and Color:** 0 Yellow

KNP Activity Link with access to Printables and Student Instructions:
/knp/activity.php?id=3305.0&prefix=A

Numeracy Target: Count visible items to 20
Numeracy Targets Chart

Fluency Benchmark: KY.2.OA.2 Fluently add and subtract within 20.

Kentucky Academic Standard(s): KY.K.CC.4, KY.K.CC.5, KY.K.OA.1

Student-Friendly Learning Target: I am learning to count up to 3 groups of items and tell how many.

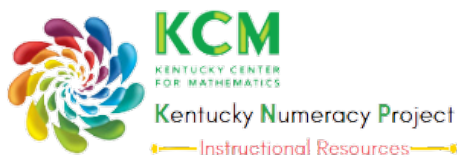**Suggested Student Grouping(s):** small group or partners

Materials: numeral cards, working mat, counters

Activity Description: Students will draw 3 numeral cards, place them on the mat, and fill each box with that many counters. Students will then tell how many total counters are on the mat by either pushing all the counters into the bottom section of the mat, or by counting the counters across all three boxes. Two different working mats are available, depending on student needs.

Teacher Notes: This activity promotes early additive thinking by having students count out separate collections of items, and then combine the items to find the total. Teachers should look and listen for student accuracy in counting sequences, student use of one-to-one correspondence, and student understanding that the last number name said tells the number of objects counted (cardinality). Students who have trouble keeping track of their count may benefit from pushing all the counters into the bottom section of the mat and then touching and moving each counter as they count. Using fewer counters (removing the 5s and 6s from card set) would also benefit struggling students. Allowing students to think about the quantity, rather than telling them how to get the answer, is critical for the formulation of conceptual foundations that will allow for flexible application of knowledge.

Evidence of Learning (Diagnostic Assessment of Progress): Show student a collection of items and ask him/her to tell how many.

KNP ID #A 3305.0