

Lesson Plan for KNP Activity

A 3305.1: How Many?

Teacher Planning Notes:

Task Group Number: 3305

Task Group Name: How Many?

Strand: Addition and Subtraction

Activity Level and Color: 1 Red

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=3305.1&prefix=A>

Numeracy Target: Add or subtract using items (direct modeling)

[Numeracy Targets Chart](#)

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

Kentucky Academic Standard(s): [KY.K.CC.5](#), [KY.1.OA.1](#), [KY.1.OA.2](#)

Student-Friendly Learning Target: I am learning to use counters to help me solve word problems with up to 3 numbers.

Suggested Student Grouping(s): small group or partners

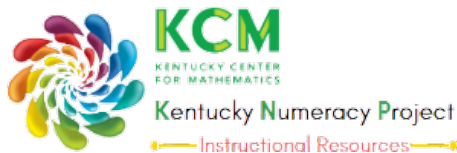
Materials: question cards, working mat, counters

Activity Description: Students will draw a card and will use counters or objects on a working mat to help find the answer.

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 and watch to see how students find the totals. It is very common and acceptable for students to touch and move the counters in this activity to be able to find the total. Also with this activity, be sure that students have some working strategies for interpreting word problems. Some change unknown, start unknown, and addend unknown questions are included in this activity. These questions are often difficult for students. As students attempt to work through these types of problems, encourage them to think about what is being asked in terms of part-part-whole relationships and urge them to persevere in working through the problem before offering assistance. Rather than using key words, which can be unreliable and limit thinking, students should be thinking about the structure of the quantities in the problem.

Evidence of Learning (Diagnostic Assessment of Progress): Show the student 2-3 groups of counters and ask him/her to tell how many in all.

KNP ID #A 3305.1



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