Lesson Plan for KNP Activity A 3301.5: Working with Expressions

Teacher Planning Notes:	
Task Group Number: 3301	Task Group Name: Counting Counters
Strand: Addition and Subtraction	Activity Level and Color: 5 Pink
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=3301.5&prefix=A	
Numeracy Target: Add and subtract using a range of composite strategies Numeracy Targets Chart	
Fluency Benchmark: KY.2.OA.2 Fluently add and subtract within 20.	
Kentucky Academic Standard(s): <u>KY.2.NBT.5</u>	
Student-Friendly Learning Target: I am learning to mentally find the total of two addends within a total of 20.	
Suggested Student Grouping(s): individual or small group	
Materials: bare number expressions	
Activity Description: Given a written addition expression, the student finds the total by using mental computation strategies*.	
Teacher Notes:	

The student uses a range of non-count-by-one strategies, i.e., compensation, using a known result, adding to ten, commutativity, and awareness of the "ten" in a teen number. (25 + 8, student partitions the 8 into 5 and 3, adds 5 then 3 to find the total.)

Evidence of Learning (Diagnostic Assessment of Progress):

Give the student bare number expressions such as: 5 + 12, 2 + 10, 25 + 8, 10 + 7, 9 + 5 and 9 + 6, 16 + 4.



