## Lesson Plan for KNP Activity M 4443.4: Array Word Problems PowerPoint

Teacher Planning Notes:	
Task Group Number: 4443	<b>Task Group Name:</b> Multiplication and Arrays PowerPoint
Strand: Multiplication and Division	Activity Level and Color: 4 Purple
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4443.4&prefix=M	
Numeracy Target: Multiply and divide within 100 using counting strategies Numeracy Targets Chart	
Fluency Benchmark: KY.3.OA.7 Fluently multiply and divide within 100.	
Kentucky Academic Standard(s): <u>KY.3.0A.3</u>	
Student-Friendly Learning Target: I am learning to solve word problems about arrays and write the matching multiplication sentence.	
Suggested Student Grouping(s): whole class	
Materials: M4443.4 PowerPoint	
<b>Activity Description:</b> Facilitate student discussion about the multiplication word problems in the M4443.4 Power Point. Each word problem has an array that can be uncovered as needed during discussion. Prompt students to describe or, if needed, draw an array or diagram to match the picture. Look for efficient strategies to count, such as using known facts or skip counting sequences. Ask students to write a corresponding multiplication sentence (or possibly two corresponding sentences).	
Teacher Notes:	
<b>Evidence of Learning (Diagnostic Assessment of Progress):</b> Say "Mrs. Green arranges her classroom desks in 5 rows and 6 columns. How many desks are in her classroom?"	



<u>www.kymath.org</u> <u>kcm@nku.edu</u>