

Lesson Plan for KNP Activity

M 4444.4: Composite Cookie Company

Teacher Planning Notes:	
Task Group Number: 4444	Task Group Name: Composite Cookie Company
Strand: Multiplication and Division	Activity Level and Color: 4 Purple
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4444.4&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): KY.3.OA.1 , KY.3.OA.2 , KY.3.OA.3	
Student-Friendly Learning Target: I am learning to find the total number of items in multiple groups.	
Suggested Student Grouping(s): independent, partners, small or whole group	
Materials: order cards, recording sheet	
Activity Description: Students will take turns drawing "order" cards and determining how many cookies or packages will be needed to complete the order. They will record the orders on the recording sheet, using formal notation to describe the order.	
Teacher Notes: Students who are working on this task should be able to use skip counting or repeated addition and/or use some known facts to solve.	
Evidence of Learning (Diagnostic Assessment of Progress): Say to student, "a customer wants 4 boxes of cookies with 6 cookies in each box. How many cookies should we send him?" "How did you figure that out?" "What multiplication sentence could you use to model the order?" Repeat with other multiplication expressions. Likewise, say to a student, "a customer needs 24 cookies, but only has room in his truck for 8 boxes. How many cookies can we fit in each box?"	



www.kymath.org
kcm@nku.edu