

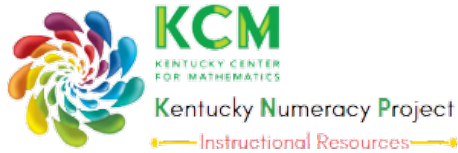
# Lesson Plan for KNP Activity

## M 4444.2: Composite Cookie Company

<b>Teacher Planning Notes:</b>	
<b>Task Group Number:</b> 4444	<b>Task Group Name:</b> Composite Cookie Company
<b>Strand:</b> Multiplication and Division	<b>Activity Level and Color:</b> 2 Blue
<b>KNP Activity Link with access to Printables and Student Instructions:</b> <a href="/knp/activity.php?id=4444.2&amp;prefix=M">/knp/activity.php?id=4444.2&amp;prefix=M</a>	
<b>Numeracy Target:</b> Count equal groups using stress or skip counting <a href="#">Numeracy Targets Chart</a>	
<b>Fluency Benchmark:</b> KY.3.OA.7 Fluently multiply and divide within 100.	
<b>Kentucky Academic Standard(s):</b> <a href="#">KY.2.NBT.2</a> , <a href="#">KY.3.OA.1</a> , <a href="#">KY.3.OA.2</a>	
<b>Student-Friendly Learning Target:</b> I am learning to use skip counting or stress counting to find the total number of items when arranged in groups.	
<b>Suggested Student Grouping(s):</b> independent, partners, small or whole group	
<b>Materials:</b> plates cards, task cards, recording sheet (counters and paper plates may be used instead of printed cards)	
<b>Activity Description:</b> Students will draw a task card and follow the directions on the card, either by making equal groups of cookies or sharing cookies into equal groups. They will then find the total number of cookies or groups and record their findings on a recording sheet.	
<b>Teacher Notes:</b> The main thing to be looking for with this activity is HOW students are finding the totals. Listen carefully for different counting strategies: are they counting by ones or skip counting? Also listen for a stress count, which is more advanced than simply counting by ones. Stress counting would sound like counting by ones, but there would be a deliberate emphasize on saying the multiples.	

**Evidence of Learning (Diagnostic Assessment of Progress):** Show student 4 plate cards with 3 cookies on each and ask what he/she sees. Ask student to find the total number of cookies shown. Next, show student 3 plate cards with 5 cookies on each, but turn all but one card over and have student find the number of cookies.

**KNP ID #M 4444.2**



[www.kymath.org](http://www.kymath.org)  
[kcm@nku.edu](mailto:kcm@nku.edu)