

Lesson Plan for KNP Activity

M 4444.1: Composite Cookie Company

Teacher Planning Notes:	
Task Group Number: 4444	Task Group Name: Composite Cookie Company
Strand: Multiplication and Division	Activity Level and Color: 1 Red
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4444.1&prefix=M	
Numeracy Target: Build and share items into equal groups Numeracy Targets Chart	
Fluency Benchmark: KY.3.OA.7 Fluently multiply and divide within 100.	
Kentucky Academic Standard(s): KY.2.OA.4 , KY.3.OA.1 , KY.3.OA.2	
Student-Friendly Learning Target: I am learning to equally share items into a given number of groups and find the total.	
Suggested Student Grouping(s): independent, partners, small or whole group	
Materials: cookies and plates cut-outs, task cards, recording sheet (many also use loose counters and paper plates instead of printables, if desired)	
Activity Description: 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. After they have the cookies on the plates, they will find the total number of cookies or groups and record their findings on a recording sheet.	
Teacher Notes: No formal "multiplication or division" language is used with this activity, because the purpose is simply to give students visual representations of equal, multiple groups and practice with developing strategies to find "how many" among the groups and to practice dividing items equally. Make time for students to use this activity several times, as the repetition supports multiplicative understanding.	

Evidence of Learning (Diagnostic Assessment of Progress): Show students different groupings of items such as plates cookies cards from the activity or have students get 3 plates and place 4 cookies on each. Ask the student(s) how they might find the total number of cookies. Likewise, give students 12 counters and ask them how they could share the counters among 4 friends.

KNP ID #M 4444.1



www.kymath.org
kcm@nku.edu