

# Lesson Plan for KNP Activity

## M 4435.2: Quick Images

### Teacher Planning Notes:

**Task Group Number:** 4435

**Task Group Name:** Quick Images

**Strand:** Multiplication and Division

**Activity Level and Color:** 2 Blue

### KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=4435.2&prefix=M>

**Numeracy Target:** Count equal groups using stress or skip counting

[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.3.OA.7 Fluently multiply and divide within 100.

**Kentucky Academic Standard(s):** [KY.3.OA.1](#)

**Student-Friendly Learning Target:** I am learning to find the product when all items are visible and write the matching equation.

**Suggested Student Grouping(s):** various

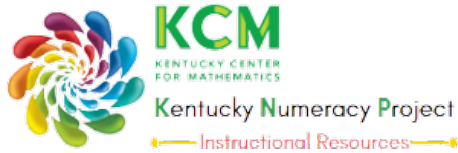
**Materials:** Multiplicative images, writing surface

**Activity Description:** Place out a picture showing items in equal groups. Say how many groups, how many items in each group and how many items in all. Record a matching equation.

**Teacher Notes:** Note carefully how the total number of items are being counted. If the student's counting does not take advantage of the organization of the groups, the student may need more time building groups (i.e. activity 435.1). Additional images are available through the powerpoints used with activities 435.3 and 435.4. Students may initially need a printed image that can be touched while the items are counted. However, students should progress to being able to work with a projected image. When using the powerpoint at this level, keep the image with all items visible. When students are able to do this easily, students are ready to move to the next level.

**Evidence of Learning (Diagnostic Assessment of Progress):** Place out a picture showing 5 groups of 4. Ask student "What do you see" Ask follow-up questions such as "How many groups? How many items in each group?" and "How many items in all?" Prompt student to write a matching equation.

**KNP ID #M 4435.2**



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