

Lesson Plan for KNP Activity

M 4435.1: Quick Images

Teacher Planning Notes:

Task Group Number: 4435

Task Group Name: Quick Images

Strand: Multiplication and Division

Activity Level and Color: 1 Red

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=4435.1&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.3.OA.1](#)

Student-Friendly Learning Target: I am learning to make equal groups and determine how many in all.

Suggested Student Grouping(s): partners

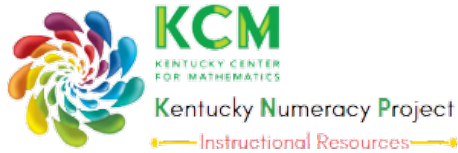
Materials: Tree backgrounds (6), small bird pictures or other counters (36), dot die, writing surface

Activity Description: Roll the die. Place out that number of trees. Roll the die again. Place that number of birds on each tree. Tell your partner how many groups you have and how many are in each group. Tell your partner how many birds there are in all. Record an equation that matches.

Teacher Notes: Other backgrounds and objects may be used. For example, use a house background with bear counters, lily pad background with small frogs, or paper plates with circle counters (i.e. "cookies"). Assist students in using the proper language when talking about groups and items in groups. The recording of the equation may initially be omitted. Gradually introduce students to recording both an additive and a multiplicative equation.

Evidence of Learning (Diagnostic Assessment of Progress): Ask student to get 4 trees. Ask student to place 6 birds on each tree. Say "Tell me about that." Ask follow-up questions such as "How many groups?", "How many are in each group?" and "How many birds are there in all?" Ask student to write a matching equation.

KNP ID #M 4435.1



www.kymath.org
kcm@nku.edu