

# Lesson Plan for KNP Activity

## M 4436.4: Cups Game

### Teacher Planning Notes:

**Task Group Number:** 4436

**Task Group Name:** Cups Game

**Strand:** Multiplication and Division

**Activity Level and Color:** 4 Purple

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

</knp/activity.php?id=4436.4&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.3](#)

**Student-Friendly Learning Target:** I am learning to find the product when numerals are used to represent the number of groups and the number in each group.

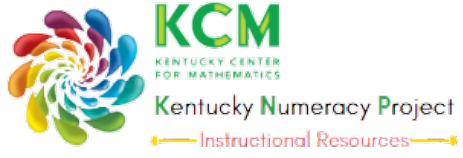
**Suggested Student Grouping(s):** Partners

**Materials:** numeral cards 1 to 12; ten-sided numeral die with numerals 0 to 9; writing space

**Activity Description:** Player A chooses a numeral card to represent the number of cups. Player A then rolls the numeral die to find the number of beans in each cup. Player A then finds the product and writes the multiplication sentence. Play continues, alternating between players until each has had 5 turns. The winner is the player with the higher total of all five products.

**Teacher Notes:** Be cautious about using numerals too early without the explicit quantitative representation, because some children may not have sufficient understanding to make sense of the abstract operations.

**Evidence of Learning (Diagnostic Assessment of Progress):** Strategically choose a numeral card (1 to 12) and say, "This is the number of cups". Roll the numeral die and say, "This is the number of beans in each cup." "Find the total number of beans and write the multiplication sentence."



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