

# Lesson Plan for KNP Activity

## T 5513.5: Cups O' Gold

### Teacher Planning Notes:

**Task Group Number:** 5513

**Task Group Name:** Cups O' Gold

**Strand:** Base Ten Arithmetical Strategies

**Activity Level and Color:** 5 Pink

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

</knp/activity.php?id=5513.5&prefix=T>

**Numeracy Target:** Solve 3-digit +/- without materials using a variety of strategies

[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.3.NBT.2 Fluently add and subtract within 1000.

**Kentucky Academic Standard(s):** [KY.2.NBT.7](#), [KY.2.OA.1](#)

**Student-Friendly Learning Target:** I am learning to add or subtract ones, tens, and/or hundreds using materials and write the matching number sentence.

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

### Materials:

arrow cards (hundreds, tens, and ones), 1,000 gold pieces (nested into 10 cups, 10 cups nested into 100-packs), writing space

### Activity Description:

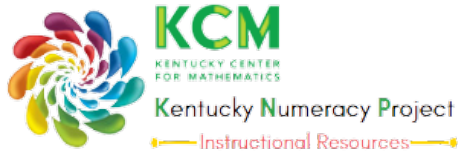
#### Teacher Notes:

Initially, it will simplify the activity on omit the ones arrows entirely, or have a student draw ONLY a tens arrow when determining the amount to be received from the other player. Students may or may not need to use the materials to do this activity. Having the materials present may be sufficient to support the contextual thinking about the quantities. Allow students to record amounts on paper rather than building with items. Allow students to write to show their mental strategies.

**Evidence of Learning (Diagnostic Assessment of Progress):**

Ask the student to read and solve " $538 + 26$ ", " $381-42$ " and other 3 digit plus/minus a 2 digit expressions.

**KNP ID #T 5513.5**



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