

Lesson Plan for KNP Activity

T 5523.3: Delivery Game (without sticks and bundles)

Teacher Planning Notes:

Task Group Number: 5523

Task Group Name: Delivery Game

Strand: Base Ten Arithmetical Strategies

Activity Level and Color: 3 Green

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=5523.3&prefix=T>

Numeracy Target: Beginning to solve 2-digit +/- without materials using strategies based on place value

[Numeracy Targets Chart](#)

Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100.

Kentucky Academic Standard(s): [KY.2.NBT.5](#)

Student-Friendly Learning Target: I am learning to mentally add and subtract imagined quantities of sticks and bundles and explain my thinking.

Suggested Student Grouping(s): partners

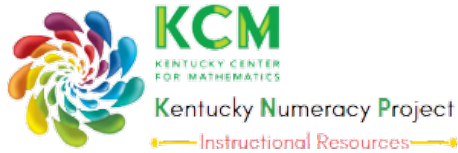
Materials: Delivery Game: 2 truck picture mats and numeral customer order cards, one set per pair of students; marker; writing space

Activity Description: Delivery Game: Each player starts by writing 55 (as the imagined number of sticks inside) on the truck. The customer order cards are placed face down between the players. Players take turns taking a card and following the instructions. Mark on the truck the change in the number of sticks after each turn and the new total. Play continues until all cards have been used. The player with the greatest number at the end wins the game.

Teacher Notes: Also assess student thinking for subtracting 2-digit numbers. Note whether or not the student is able to mentally "unbundle" tens as needed to subtract. Support students in using whatever notation makes sense to them (i.e. writing the number of sticks and bundles, using an empty number line, writing equations) while playing the game.

Evidence of Learning (Diagnostic Assessment of Progress): Ask a student to tell you how much is 4 bundles and 6 sticks. Then, ask the student to tell how much there would be if you added 1 bundle and 2 sticks. Finally, ask how much if you added another bundle and 7 loose sticks.

KNP ID #T 5523.3



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