

Lesson Plan for KNP Activity

M 4437.5: Pop Drop Move-It (6 or 7)

Teacher Planning Notes:

Task Group Number: 4437

Task Group Name: Pop Drop Move-It
(2,5,6,7)

Strand: Multiplication and Division

Activity Level and Color: 5 Pink

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=4437.5&prefix=M>

Numeracy Target: Multiply and divide within 100 using a range of strategies

[Numeracy Targets Chart](#)

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

Kentucky Academic Standard(s): [KY.3.OA.5](#), [KY.3.OA.7](#)

Student-Friendly Learning Target: I am learning to determine products involving a factor of 6 or 7.

Suggested Student Grouping(s): partners, small group

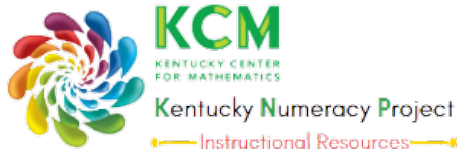
Materials: Set of 12 dotted popsicle sticks with 5 red dots and 1 blue dot on each stick, Pop Drop Move-It (multiples of 6) game board, multiples of 6 recording sheets, OR set of 12 dotted sticks with 5 red and 2 blue dots on each stick, Pop Drop Move-It (multiples of 7) game board and multiples of 7 recording sheets

Activity Description: Pop Drop Move-It: Choose either Move-It (6) or Move-It (7) and use the corresponding sticks and recording sheet. Play Move-It according to standard directions. On a player's turn, the player will drop the sticks, say how many red dots are hidden (i.e. face down), how many blue dots are hidden and how many dots are hidden in all and record the answers on the recording sheet. The player will cover the number corresponding to the total number of dots on the game board.

Teacher Notes: Students should start with the 6 version. Look for students to build on the known multiples of 5. For example, to work 8×6 , a student can use the known fact $8 \times 5 = 40$ to quickly determine the product is 48 (i.e. $40 + 8$). The blank Move-It game board (included in the print link) can be used to create customized variations.

Evidence of Learning (Diagnostic Assessment of Progress): Ask student "What is 4×6 ?" Continue with 8×6 , 6×7 and so on.

KNP ID #M 4437.5



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