

Lesson Plan for KNP Activity

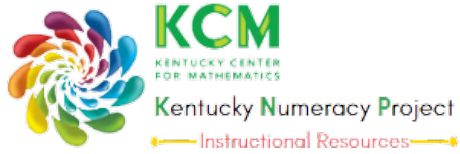
M 4442.5: Pop Drop Move-It (8)

Teacher Planning Notes:	
Task Group Number: 4442	Task Group Name: Pop Drop Move-It (2,4,8)
Strand: Multiplication and Division	Activity Level and Color: 5 Pink
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4442.5&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 8.	
Suggested Student Grouping(s): partners, small group	
Materials: Set of 14 dotted popsicle sticks with 4 red dots and 4 blue dots on each stick, Pop Drop Move-It (multiples of 8) game board, multiples of 8 recording sheets	
Activity Description: Pop Drop Move-It: 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.	
Teacher Notes: Look for students to build on the known multiples of 4. For example, to work 8×8 , a student can use the known fact $8 \times 4 = 32$ to quickly determine the product is 64 (i.e. $32 + 32 = 64$). 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 6×8 ?" Continue with 8×8 and similar tasks involving 8.

KNP ID #M 4442.5



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