

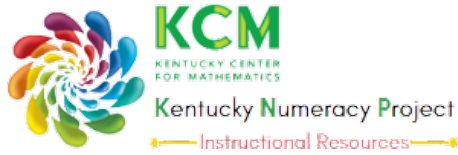
Lesson Plan for KNP Activity

S 2268.5: Make the Target (up to 20)

Teacher Planning Notes:	
Task Group Number: 2268	Task Group Name: Make the Target
Strand: Structuring	Activity Level and Color: 5 Pink
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=2268.5&prefix=S	
Numeracy Target: Facile structures to 20 Numeracy Targets Chart	
Fluency Benchmark: KY.2.OA.2 Fluently add and subtract within 20.	
Kentucky Academic Standard(s): KY.1.OA.6 , KY.2.OA.2	
Student-Friendly Learning Target: I am learning to determine a missing addend for sums of 15 to 20.	
Suggested Student Grouping(s): partner	
Materials: ten frame cards, 2 each of 5 through 10 (or 1 through 10) with corresponding numeral on reverse side; cube with numerals 15, 16, 17, 18, 19, 20	
Activity Description: Place cards frame side up on table. The first student rolls the die to find the target number. Then first student chooses a card to be the first addend. The other student chooses a card that will go with the first addend to make the target number. Record equation. Students switch roles. If a student is playing independently, the student can roll the cube and find two cards to make the target. As students become more proficient, the cards can be used with the numeral side up, with students using the frame side as needed or as a final check.	
Teacher Notes: The first student must choose the first addend carefully so that the required second addend is available. Teacher may vary the cube to generate other target numbers. If desired, ten frames 1 to 10 may be used. Students can be asked to find other pairs of cards to make the same target number. If the activity is teacher led, the teacher can choose the target number and choose the first card (addend). Students will then determine the missing addend.	

Evidence of Learning (Diagnostic Assessment of Progress): Ask student to write or say what goes with 9 to make 17. Note student's strategy. Does student need to count? Can student use a known fact such as $10 + 7 = 17$ or $9 + 9 = 18$?

KNP ID #S 2268.5



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