

# Lesson Plan for KNP Activity

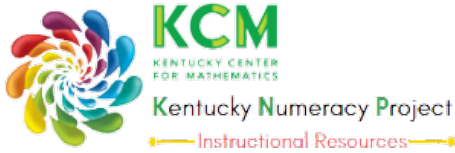
## F 7701.0: Fraction Squares- How Many?

<b>Teacher Planning Notes:</b>	
<b>Task Group Number:</b> 7701	<b>Task Group Name:</b> Fraction Squares
<b>Strand:</b> Fractions	<b>Activity Level and Color:</b> 0 Yellow
<b>KNP Activity Link with access to Printables and Student Instructions:</b> <a href="http://kcm.nku.edu/knp/activity.php?id=7701.0&amp;prefix=F">kcm.nku.edu/knp/activity.php?id=7701.0&amp;prefix=F</a>	
<b>Numeracy Target:</b> Whole number foundations; introduce manipulative <a href="#">Numeracy Targets Chart</a>	
<b>Fluency Benchmark:</b> Fractions Fluency with fractions	
<b>Kentucky Academic Standard(s):</b> <a href="#">KY.K.G.6</a> , <a href="#">KY.1.G.2</a>	
<b>Student-Friendly Learning Target:</b> I am learning to determine how many equal parts make the whole.	
<b>Suggested Student Grouping(s):</b> individual/partners/small group	
<b>Materials:</b> Fraction Squares Pieces (from EAI or use template - Blue, Brown, Yellow, Orange and Pink pieces only), recording sheet.	
<b>Activity Description:</b> Use the EAI Education Brand Fraction Squares that do not have fraction labels on the pieces. Each student will complete one activity sheet using the Blue, Brown, Yellow, Orange and Pink pieces of a fractions squares set. Students may work individually, in partners or in a teacher directed small group.	
<b>Teacher Notes:</b>	

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

Show a student 1 brown rectangle and 1 orange rectangle. Ask, "How many orange rectangles do you think it might take to equal 1 brown rectangle?" (2, 3 and 4 are reasonable guesses). After student makes a prediction, place 5-6 orange rectangles on the table and "Can you use these to test your prediction?" If needed ask "How many orange rectangles are equal to the brown?" Observe if student can use the orange rectangles to exactly cover the brown rectangle with no gaps or overlaps.

**KNP ID #F 7701.0**



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