

# Lesson Plan for KNP Activity

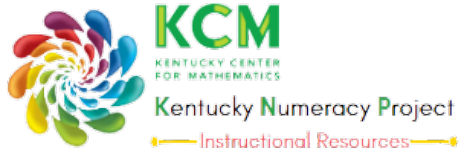
## F 7701.4: Fraction Squares - Build It! Draw It!

<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> 4 Purple
<b>KNP Activity Link with access to Printables and Student Instructions:</b> <a href="http://kcm.nku.edu/knp/activity.php?id=7701.4&amp;prefix=F">kcm.nku.edu/knp/activity.php?id=7701.4&amp;prefix=F</a>	
<b>Numeracy Target:</b> Understand a fraction as a measure <a href="#">Numeracy Targets Chart</a>	
<b>Fluency Benchmark:</b> Fractions Fluency with fractions	
<b>Kentucky Academic Standard(s):</b> <a href="#">KY.3.NF.1</a>	
<b>Student-Friendly Learning Target:</b> I am learning to build the whole or a given fraction using fraction squares when given the fractional part. Given the drawing of a fractional part, I am learning to draw the whole or a given fraction.	
<b>Suggested Student Grouping(s):</b> small group/ partners	
<b>Materials:</b> EAI Fraction squares pieces (Blue, Brown, Yellow, Red, Orange and Pink layers - 1 set per student), Build It! Question Cards (sets A & B), 1 "Draw-it!" recording sheet per student	
<b>Activity Description:</b> Use the EAI Education Brand Fraction Squares that do not have fraction labels on the pieces. Begin with card set A. Player 1 (or the teacher) draws a card and reads it aloud to the group. Each student uses fraction square pieces to make a possible whole, given the fractional part. Ask students to compare work. Bring attention to the fact that the whole could be built in different ways, but all ways should have equivalent area. For example, if the pink is one-sixth, the whole could be built using 6 pinks (in a variety of configurations), 3 oranges, 2 yellows or 1 brown. After completing card set A, ask students to complete the "Draw It!" Activity Sheet for set A. Repeat the process with Card Set B.	
<b>Teacher Notes:</b>	

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

Ask student to complete "Draw It!" Sheet B (see print link).

**KNP ID #F 7701.4**



[www.kymath.org](http://www.kymath.org)  
[kcm@nku.edu](mailto:kcm@nku.edu)