KNP ID # F 7701.2, Blue

**Task Group: Fraction Squares** 

Kentucky Academic Standard(s): KY.2.G.3, KY.3.G.2

Numeracy Target: Facile partitioning (e.g. verifying a shape has been partitioned into

fourths or eighths)

## **Fraction Squares - Is it Fair?**

I am learning to determine if a rectangle has been partitioned fairly. I am learning to determine whether or not a shaded portion of a rectangle is a stated amount.

## Materials:

Fraction Sort Cards sets A through H, Sorting Board, Answer Cards

## **Directions:**

- 1. Get Card Set A and the Sorting Board.
- 2. Place the Rule Card at the top of the Sorting Board.
- 3. Sort the cards according to the rule.
- 4. Check your answer.
- 5. Continue in order, sorting sets B through H, checking your work each time.

Extension 1:(Materials: laminated cards with non-partitioned shapes)

After sorting all the cards in a set, each student uses a dry erase marker to partition a blank shape.

The other student(s) determines where to place the card on the board.

Extension 2: (Materials: Card Sort I) Complete the activity sort "I".



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