Name \_\_\_\_\_

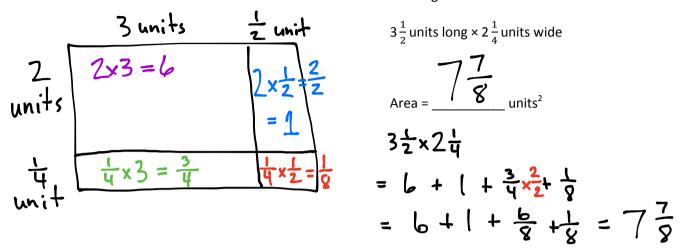
Date \_\_\_\_\_

- 1. Kristen tiled the following rectangles using square units. Sketch the rectangles, and find the areas. Then confirm the area by multiplying. Rectangle A has been sketched for you.
  - a. Rectangle A:

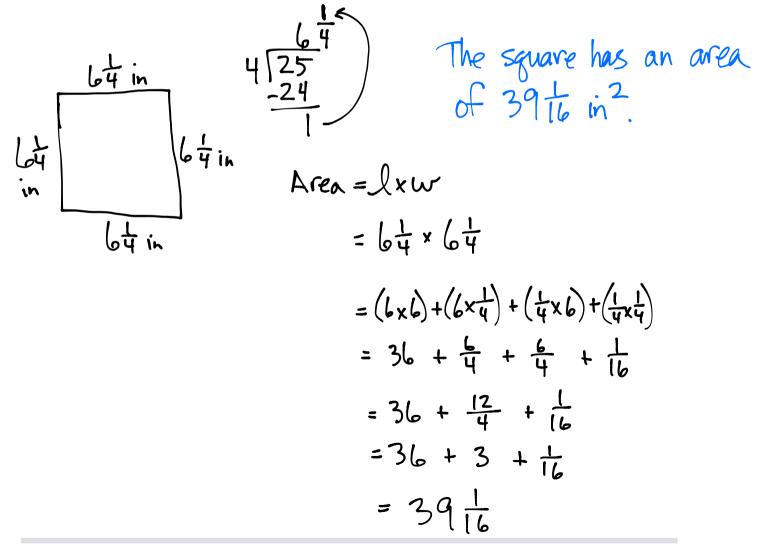
$$\frac{2 \text{ units}^{\frac{1}{3}} \frac{2}{4} \text{ units}}{|\frac{1}{4}|_{\frac{1}{4}} |\frac{1}{4}|_{\frac{1}{4}} |$$

d. Rectangle D:

Rectangle D is



2. A square has a perimeter of 25 inches. What is the area of the square?



COMMON CORE Lesson 11:

1/10/14

Find the area of rectangles with mixed-by-mixed and fraction-byfraction side lengths by tiling, record by drawing, and relate to fraction multiplication.



5.C.27

Date: