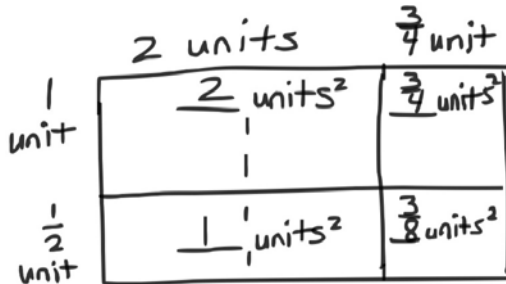


Name \_\_\_\_\_

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:**

Rectangle A is

\_\_\_\_\_ units long  $\times$  \_\_\_\_\_ units wideArea = \_\_\_\_\_  $\text{units}^2$ b. **Rectangle B:**

Rectangle B is

 $2\frac{1}{2}$  units long  $\times$   $\frac{3}{4}$  unit wideArea = \_\_\_\_\_  $\text{units}^2$ c. **Rectangle C:**

Rectangle C is

 $3\frac{1}{3}$  units long  $\times$   $2\frac{1}{2}$  units wideArea = \_\_\_\_\_  $\text{units}^2$

d. **Rectangle D:**

Rectangle D is

$3\frac{1}{2}$  units long  $\times$   $2\frac{1}{4}$  units wide

Area = \_\_\_\_\_ units<sup>2</sup>

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