Practice Set A: Reason about area of a plane figure by comparing the size of unit squares

ANSWER KEY

Name:

Date:

Use the unit squares above to help you make the following rectangles.

1. Make a rectangle with 8 square inches of area.

![Rectangle with 8 square inches](image)

2. Make a rectangle with 15 square centimeters of area.

![Rectangle with 15 square centimeters](image)

For the following questions circle which rectangle has a larger area and explain how you know.

3. 10 square centimeters or 4 square inches. 4 square inches. Students may draw a picture, use graph paper, or reason about the size of the unit to explain.

4. 15 square feet or 15 square inches. Fifteen square feet is much larger. Fifteen square inches is the size of a 3x5 index card while fifteen feet is about the size of a door.