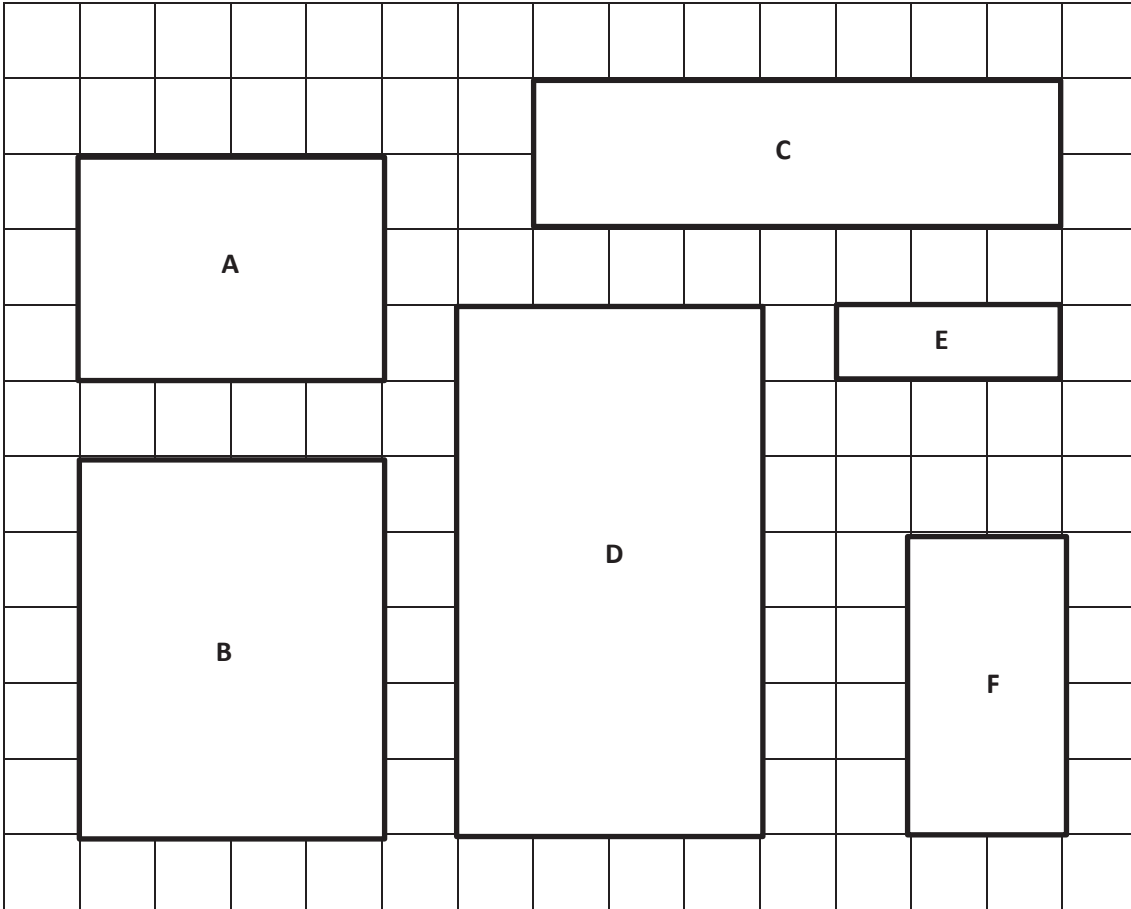


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Use a straight edge to draw a grid of equal size squares within the rectangle. Find and label the side lengths. Then, multiply the side lengths to find the area.



a. Area A:

$$\underline{\quad} \text{ units} \times \underline{\quad} \text{ units} = \underline{\quad} \text{ square units}$$

b. Area B:

$$\underline{\quad} \text{ units} \times \underline{\quad} \text{ units} = \underline{\quad} \text{ square units}$$

c. Area C:

$$\underline{\quad} \text{ units} \times \underline{\quad} \text{ units} = \underline{\quad} \text{ square units}$$

d. Area D:

$$\underline{\quad} \text{ units} \times \underline{\quad} \text{ units} = \underline{\quad} \text{ square units}$$

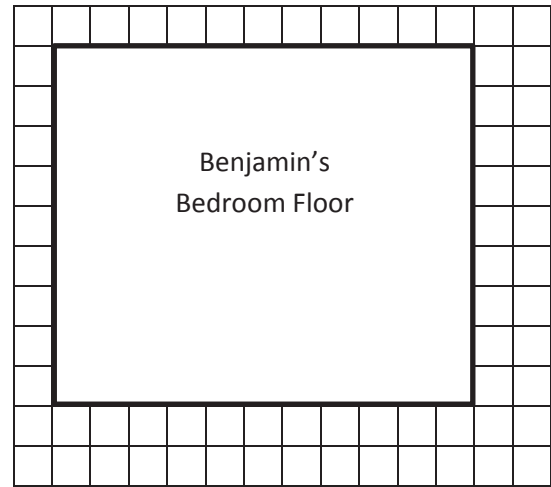
e. Area E:

$$\underline{\quad} \text{ unit} \times \underline{\quad} \text{ units} = \underline{\quad} \text{ square units}$$

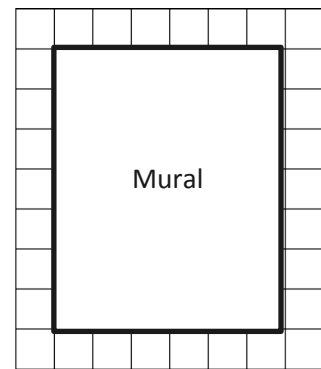
f. Area F:

$$\underline{\quad} \text{ units} \times \underline{\quad} \text{ units} = \underline{\quad} \text{ square units}$$

2. The area of Benjamin's bedroom floor is shown on the grid to the right. Each  represents 1 square foot. How many total square feet is Benjamin's floor?
- Label the side lengths.
  - Use a straight edge to draw a grid of equal size squares within the rectangle.
  - Find the total number of squares.



3. Mrs. Young's art class needs to create a mural that covers exactly 35 square feet. Mrs. Young marks the area for the mural as shown on the grid. Each  represents 1 square foot. Did she mark the area correctly? Explain your answer.



4. Mrs. Barnes draws a rectangular array. Mila skip-counts by fours and Jorge skip-counts by sixes to find the total number of square units in the array. When they give their answers, Mrs. Barnes says that they are both right.
- Use pictures, numbers, and words to explain how Mila and Jorge can both be right.
- b. How many square units might Mrs. Barnes' array have had?