

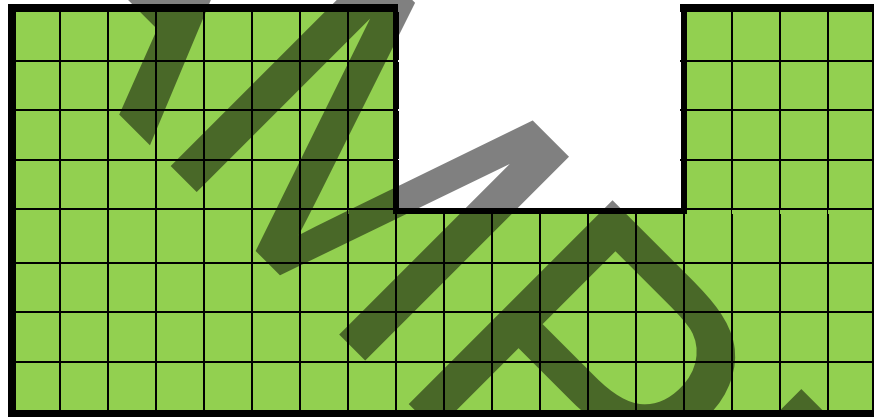


## Composing and Decomposing Area

*Explore*

### Directions

1. Trace your rectangles from the Engage part of the lesson onto the activity master.
2. Determine the area of each rectangle. Label the rectangle with its area in square units.
3. Sketch your rectangles on the diagram below. Label each rectangle with its area in square units.



4. Determine the area of Evelyn's entire backyard.



**Debriefing Questions**

1. How did you determine the area of each rectangle in Evelyn's backyard?

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2. How did you determine the area of Evelyn's entire backyard?

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