Lesson 13: Find the Area of Figures
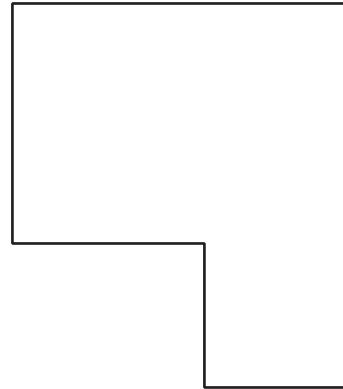
- Let's find the area of figures.

Warm-up: Number Talk: Extend Make a Ten

Find the value of each expression mentally.

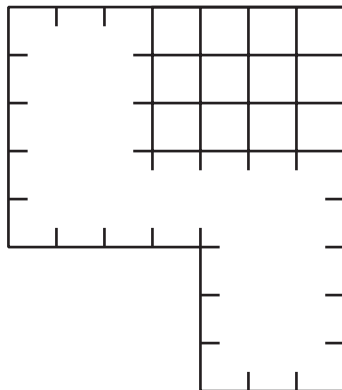- $109 + 4$

- $109 + 14$

- $209 + 34$

- $219 + 34$

13.1: Bye-Bye Squares
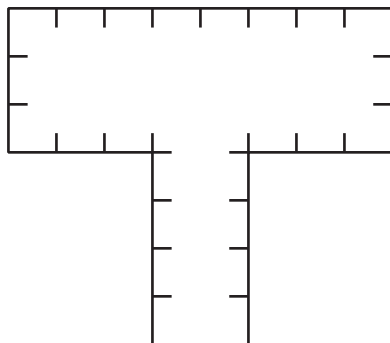
What do you notice? What do you wonder?

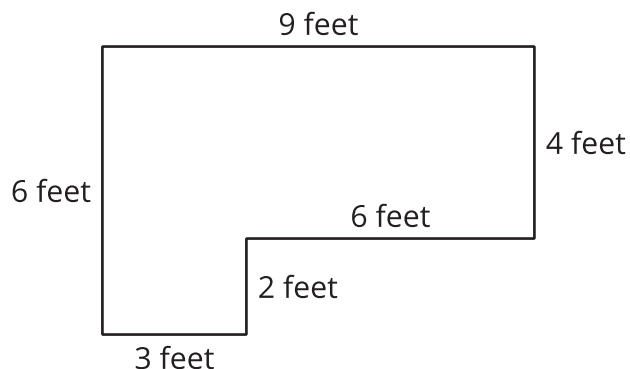Find the area of each figure. Explain or show your reasoning.

1.

2.

13.2: How Many Pavers Do We Need?

Noah wants to use square pavers that are 1 square foot each to create a small patio in the community garden. A diagram of the patio is shown.

1. How many 1 square foot pavers will Noah need to cover the whole patio?

2. What is the area of the patio? Explain or show your reasoning.