Unit 2, Lesson 13

Find the Area of a Figure

Let's find the area of a figure.

Warm-up

Number Talk: Extend Make a Ten

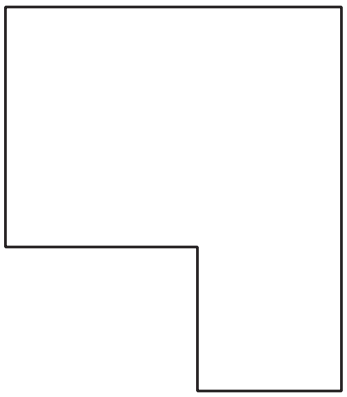
Find the value of each expression mentally.

- $109 + 4$
- $109 + 14$
- $209 + 34$
- $219 + 34$

Activity 1

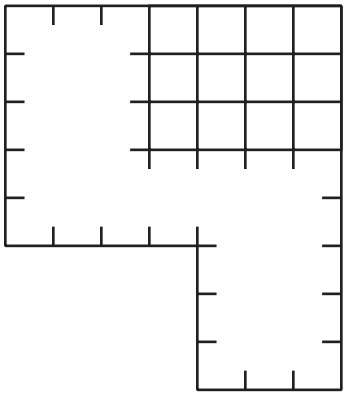
Bye-Bye Squares

What do you notice? What do you wonder?

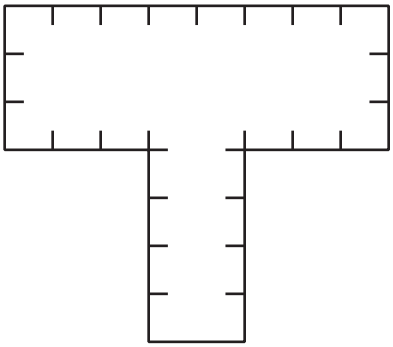


Find the area of each figure. Explain or show your reasoning.

1.



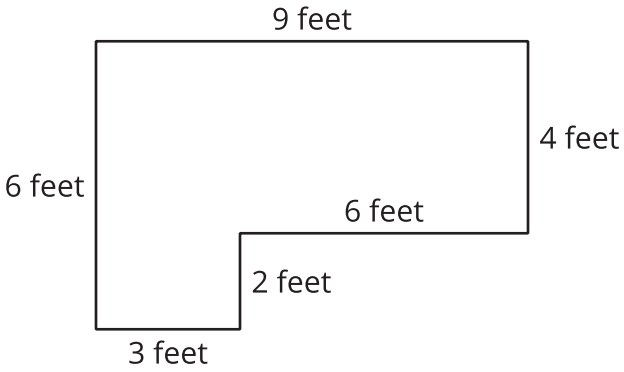
2.



Activity 2

How Many Pavers Do We Need?

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



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

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