



# 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.

- $109 + 4$

- $109 + 14$

- $209 + 34$

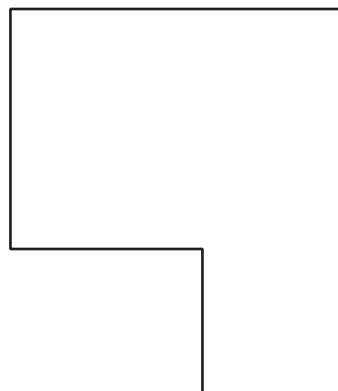
- $219 + 34$



## Activity 1

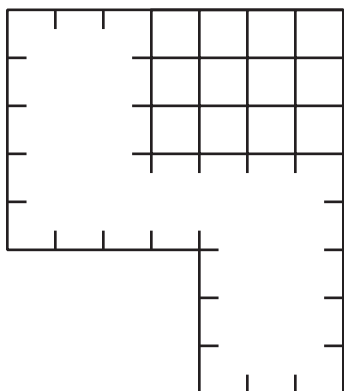
### Bye-Bye Squares

What do you notice? What do you wonder?

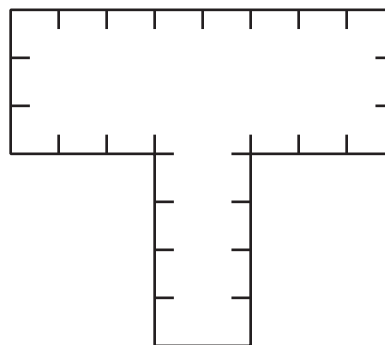


Find the area of each figure. Explain or show your reasoning.

1.



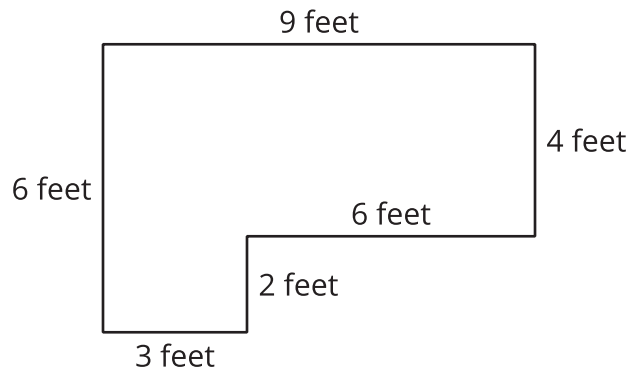
2.



## 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.

