## 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.
* 
1.
* 

### 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.
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