

A *neighborhood* is the small area where you live. The part of the neighborhood below is where Manuel, Mark, and Maria live. They like to walk down the street and talk about the different geometric shapes and patterns they see on the houses and buildings.

Directions: Read and solve the word problems.

Shapes Key

rectangle



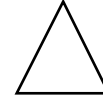
square



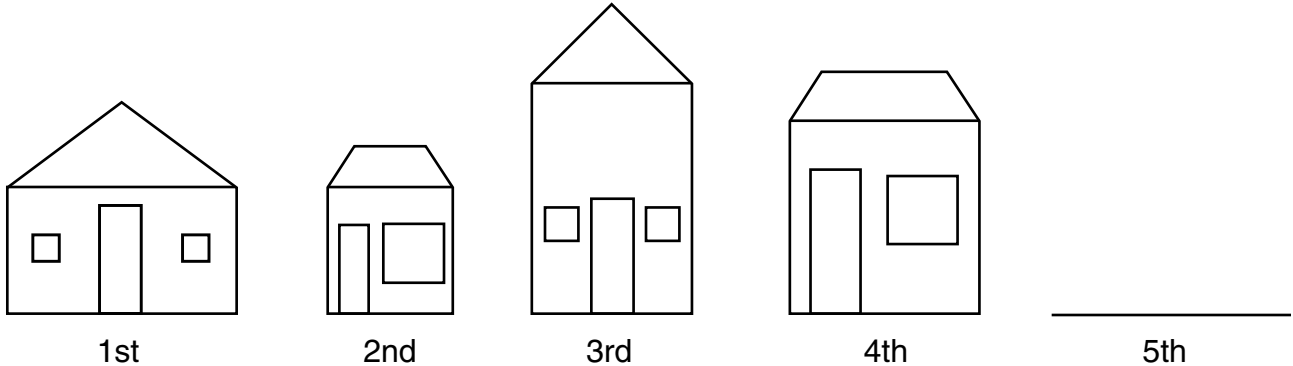
trapezoid



triangle



The Neighborhood



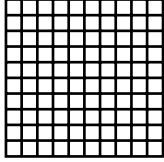
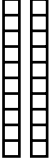

- Maria saw a pattern with the shapes of the roofs. Look at the roofs and draw the pattern and tell why you think this is a pattern.

- Manuel looked at the shapes of the buildings under the roofs and saw another pattern. Draw the pattern and tell why you think this is a pattern.

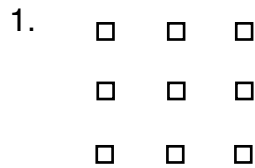
- Mark saw a new pattern with the doors. Write about this pattern using two of these words: left, right, or center. Tell why you chose these two words.

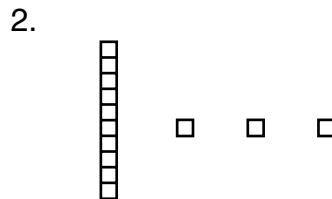
- Mark, Maria, and Manuel looked at the windows by the doors and talked about another pattern. Tell a partner why you think this is a pattern.
- Now, study all the shapes and patterns and draw how you think the 5th building will look. Why do you think the building will look this way? _____

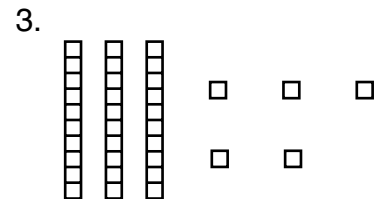
Place value in any number shows the meaning of each digit. The digit's place in the number tells how many it stands for. You can use place-value blocks to show numbers. Look at the example below. These blocks show 126.

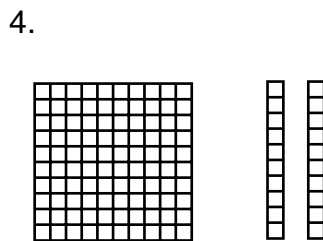
			$= 126$
1 hundred	2 tens	6 ones	

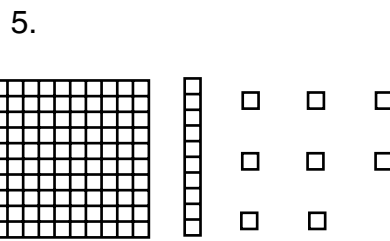
Directions: Find the numbers for the place-value blocks below.

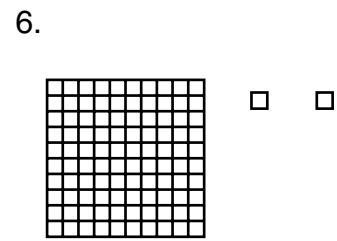


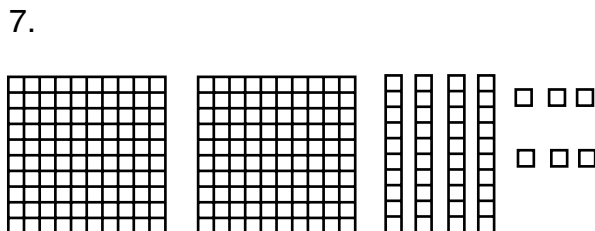


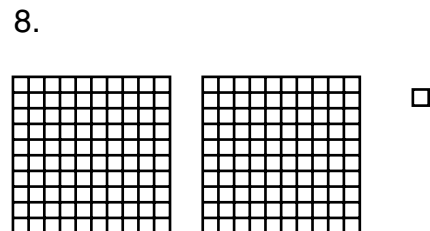




















Mark, Manuel, and Maria like to play games with the house numbers in their neighborhood. They write riddles about them. A riddle is a tricky problem with a clever answer.

Directions: Read and study the house numbers and their patterns on First and Second Streets. Then read the riddles, study the clues, and write the answer.

99		<p>1. Which house am I? I am an odd number. I have a 7 in the ones place. I am less than 99 and 2 more than 95. What is my house number?</p> <p>_____</p>		669
97		<p>2. Which house am I? I am an even number. I am more than 663. All my digits are even numbers and the same digit. What is my house number?</p> <p>_____</p>		667
95		<p>3. Which house am I? I am an odd number. I have a 6 in the tens place and hundreds place. The digit in the ones place is 3 less than 6. What is my house number?</p> <p>_____</p>		665
93		<p>4. Which house am I? I am an even number. The sum of my two digits is 17. I am less than 100. What is my house number?</p> <p>_____</p>		663
		<p>5. Follow the patterns and write the two missing house numbers on First and Second Streets on the empty houses at the top.</p>		