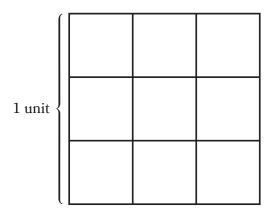
		Ço	8
Name	Date	<b>14</b>	

1. Use the picture of the unit square to complete parts (a) and (b).

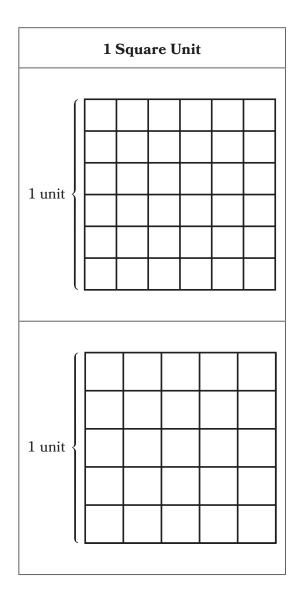


- a. \_\_\_\_\_ square tiles are used to partition the unit square into ninths.
- b. Each square tile has a side length of \_\_\_\_ unit.

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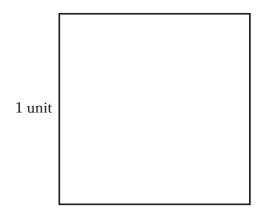
2. Draw a line to match each square tile to the picture that shows 1 square unit covered with that tile.

Square Tile
$\frac{1}{5}$ unit
$\frac{1}{6}$ unit



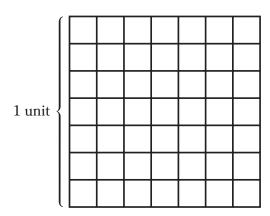
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3. Use the picture of the square tile and the unit square to answer parts (a) and (b).



 $\frac{1}{10}$  unit  $\square$ 

- a. \_\_\_\_\_ square tiles with side lengths of  $\frac{1}{10}$  unit are needed to tile the unit square.
- b. What is the area of one square with side lengths of  $\frac{1}{10}$  unit?
- 4. Use the picture of the unit square to answer parts (a) and (b).



- a. 49 squares with side lengths of \_\_\_\_\_ unit are needed to tile a unit square.
- b. What is the area of one of the square tiles used to cover this 1 square unit?

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Use the Read-Draw-Write process to solve the problem.

- 5. Julie decorates a table by tiling it with square tiles with side lengths of  $\frac{1}{8}$  unit. The area of the table is 1 square unit.
  - a. How many square tiles does Julie use to tile the table?

b. What is the area of one square tile with side lengths of  $\frac{1}{8}$  unit?

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