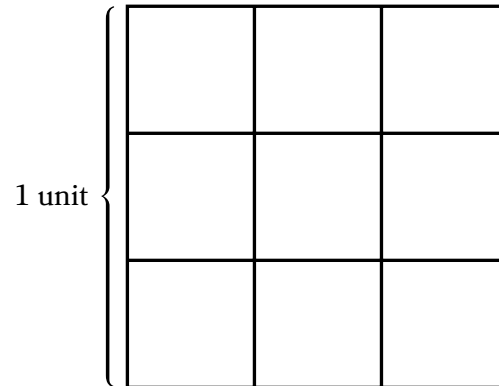




Name _____



Date _____

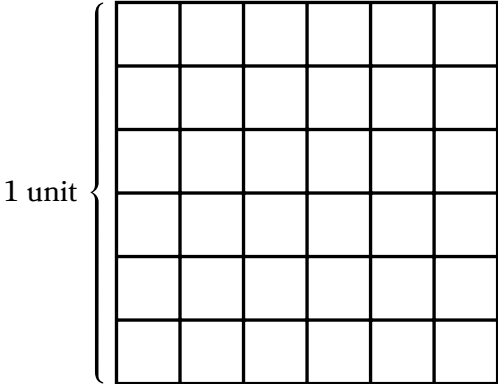
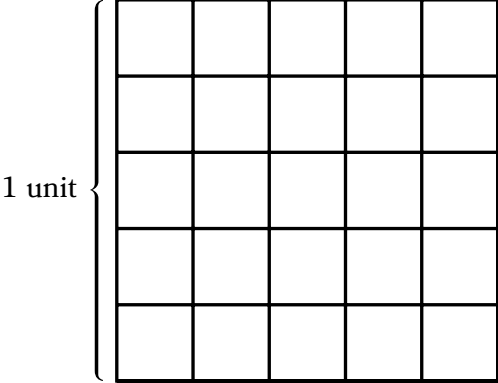
1. Use the picture of the unit square to complete parts (a) and (b).




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

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

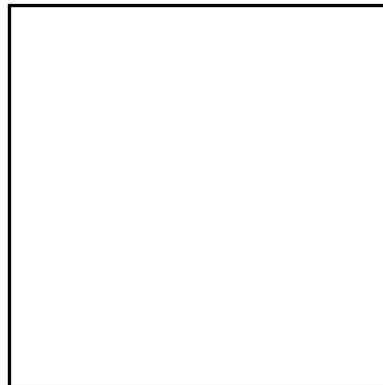
Square Tile
$\frac{1}{5}$ unit 
$\frac{1}{6}$ unit 

1 Square Unit



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

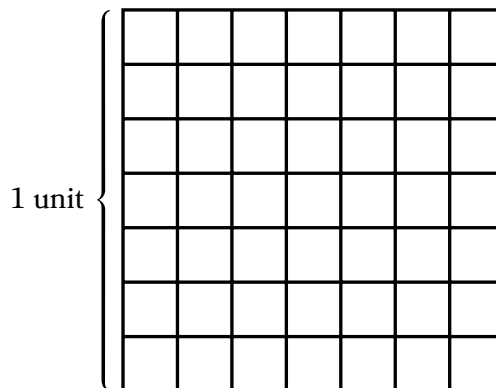
$\frac{1}{10}$ unit 

1 unit



- 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?

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?