

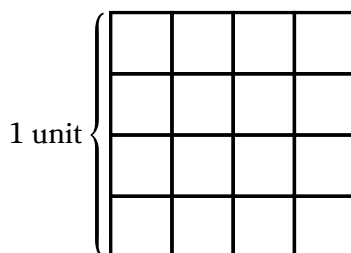


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Name _____

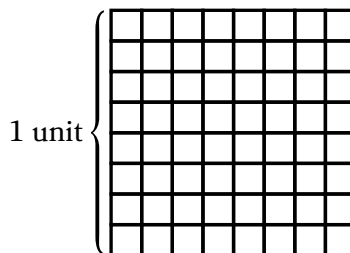
Date _____

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



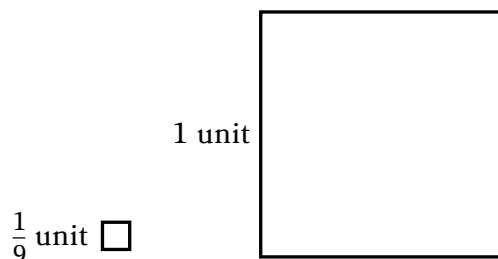
- a. _____ square tiles are used to partition the unit square into sixteenths.
- b. Each square tile has a side length of _____ unit.

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



- a. 64 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?

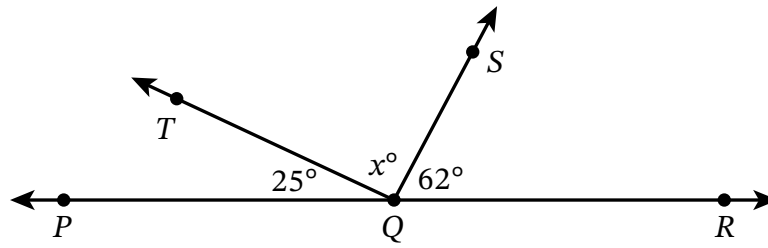
3. Use the picture of the square tile and the unit square to answer parts (a) and (b).



- a. _____ square tiles with side lengths of $\frac{1}{9}$ unit are needed to tile a unit square.
- b. What is the area of a square tile with side lengths of $\frac{1}{9}$ unit?

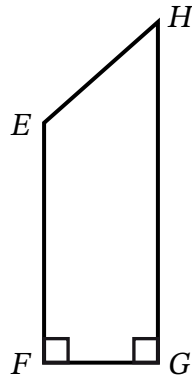
REMEMBER

4. $\angle PQR$ is a straight angle. Write and solve an equation to find the unknown angle measure.



The measure of $\angle TQS$ _____

5. Use the trapezoid to complete parts (a) and (b).



- a. Name the pairs of parallel sides shown in the trapezoid.
- b. Name the pairs of perpendicular sides shown in the trapezoid.