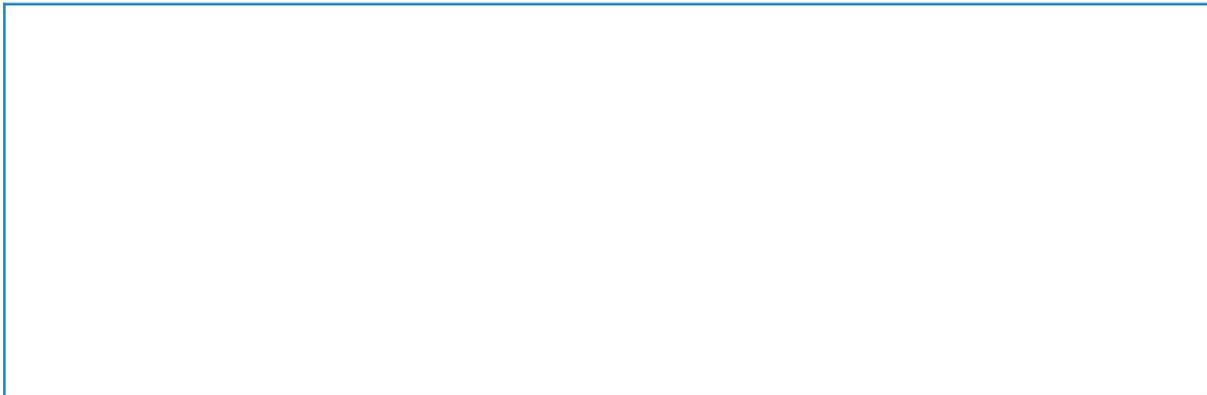


EXIT TICKET

Question 1:

You are designing a square garden in your backyard. You want to cover the entire garden with square tiles, and you want the garden itself to also be a perfect square (same length and width). You have 144 tiles, and each tile is 1 ft by 1 ft.

- Can you create a square-shaped garden with these tiles?
- If yes, what will be the side length of the garden? Draw and label a picture to illustrate with your answer.



Question 2:

There are 35 students in your class, and their desks need to be arranged in a perfect square.

- Is this possible? Why or why not?
- Describe a solution to this problem.
- Draw and label an illustration to go along with your solution.

