

## Patterns Task

## Part 1



Step 1


Step 2


Step 3

1) Fill out the table to the right.
2) How many tiles would be in Step 25? Justify your solution.

| Step \# | \# of <br> tiles |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3) What step would have a total of 74 tiles? How do you know?

When you finish, go to Room 211 to present your solution. Be sure you can articulate your solution with understanding.

