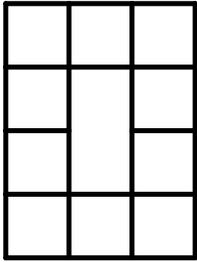


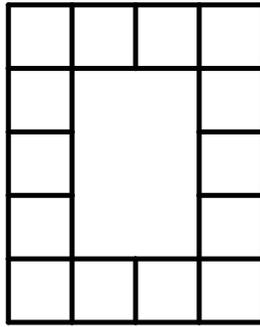


Patterns Task

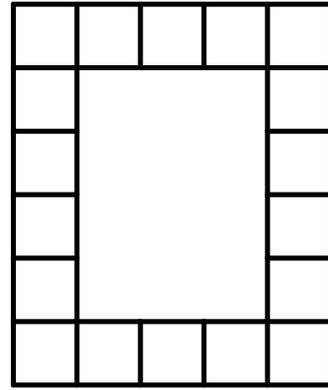
Write a formula for Step n . Color-code your picture to support the formula you have written. Be sure your color-coding relates to the coefficient, variable, and constant in your formula.



Step 1



Step 2

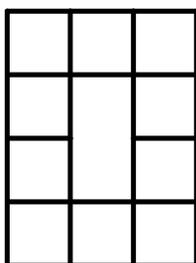


Step 3

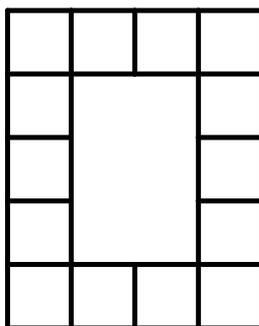


Part 3

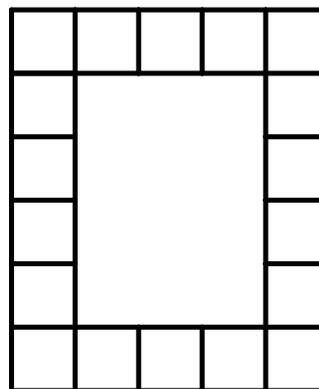
Write another formula (different from the formula you obtained in Part 2) for Step n . Color-code your picture to support your formula.



Step 1



Step 2



Step 3

When you have your solution and can justify it, go to Room 211 to present your solution to the Master Teacher.