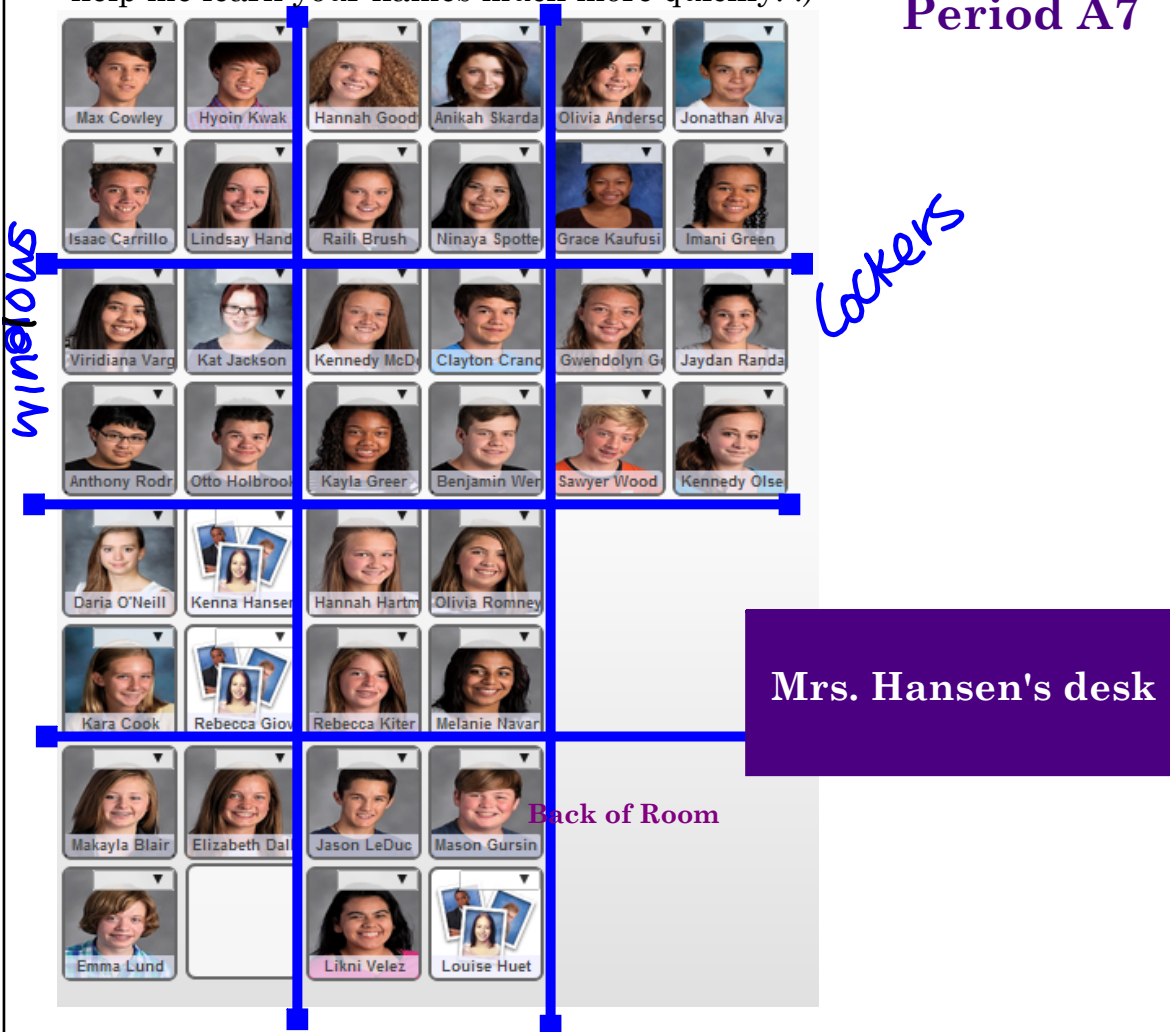


# Welcome Students!!

Please find your assigned seat from the diagram below. Assigned seats help me learn your names much more quickly. :)

## Period A7



# Questionnaire

Please fill out this questionnaire thoughtfully and honestly. This will help me, Mrs. Hansen, get to know you better. :)

# Disclosure & Remind

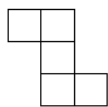
SM3H

## Schemel's Logo

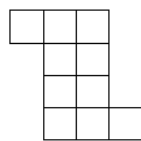
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For the following sequence of figures, assume the pattern continues to grow in the same manner. Describe what the  $n^{\text{th}}$  figure will look like and determine the number of blocks that would be needed for this figure with a rule or formula.

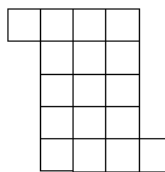
### Schemel's Logo



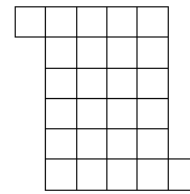
Size 1



Size 2



Size 3



Size 4

\*Make a poster of your groups answers and thinking. [Link the diagram to your rule or formula to determine the number of cubes in the  \$n^{\text{th}}\$  tower.](#) Be ready to explain your group's thinking to the class!