$\qquad$

For each pattern, a) Draw a "quick sketch" of step 40, b) Calculate the number of units in step 40, and c) Write an expression for step " $n$." These are the same patterns your classmates did on their posters!

## Pattern A

Step 1

Step 2
Step 3
Step 4


## Pattern B



## Pattern C



Step 2


Step 3


Step 4


## Pattern D

Step 1


Step 3


Step 4


Pattern E
Step 1
Step 2
Step 3




Pattern F (count the total number of seats!)

Step 1

Step 2


Step 3


Step 4


## Pattern G

Step 1

$$
\text { Step } 2
$$

Step 3
Step 4


Pattern H
Step 1
Step 2
Step 3
Step 4


