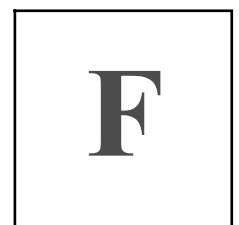
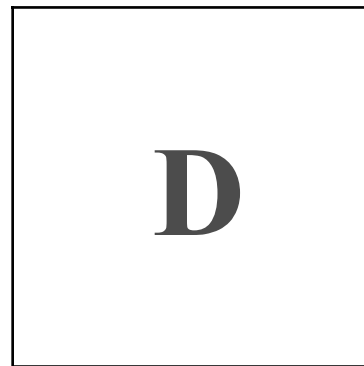
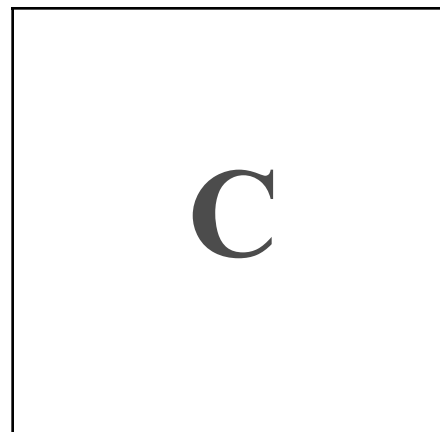
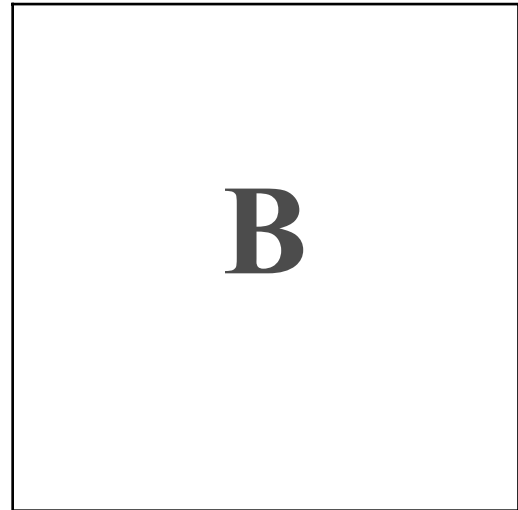
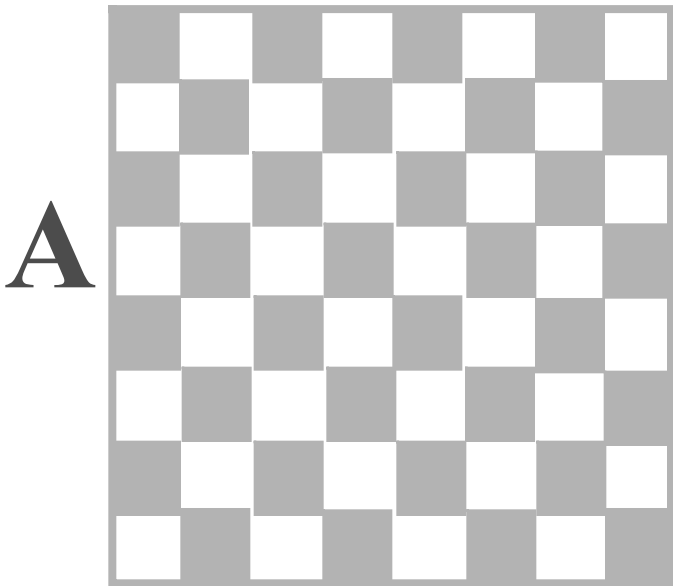


# MathFLIX CHALLENGE

*Make a Problem Smaller/Look for a Pattern*

*How many squares are on a checkerboard? Color each square according to the table then cut each one out...move it around square A to test it...and complete the table.*

Model of standard checkerboard



Square	Color	Size of square	# this size	Area (square units)	Perimeter (units)
A		8 by 8	1	64	32
B	blue	7 by 7			
C	yellow	6 by 6	9		
D	green				
E	purple				
F	pink				
G	brown	2 by 2		4	
H	red				

**Total** \_\_\_\_\_