

MathFLIX CHALLENGE

Tile Patterns: *Challenging*

Angie used white and gray tiles to create the 3 figures shown below.

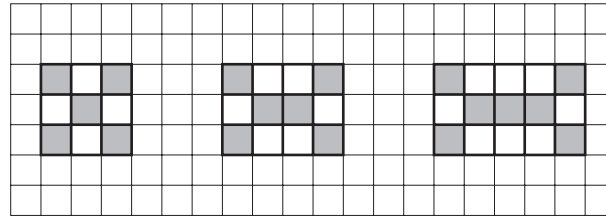


Figure 1

Figure 2

Figure 3

Using Angie's pattern, draw Figure 7 in the space below. Explain Angie's pattern in words. Then, explain what steps you took to draw Figure 7 and why you took those steps.

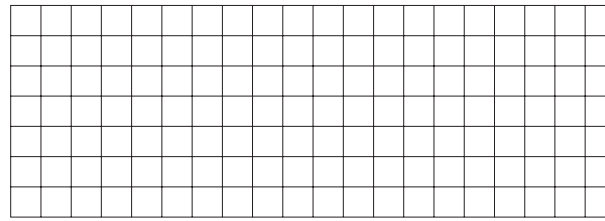


Figure 7

Use words, symbols or diagrams to solve the problem. Also, explain in words the steps you took to solve the problem and why you took those steps.
