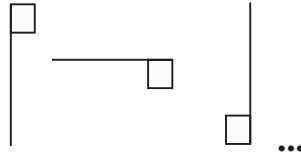


NAME _____

Module 11 Transformation of Shapes
Lesson 5 Tessellations

Set 1

- 1 Find a rule for the pattern. Then, draw the fourth term.



- 2 Draw the next Sierpinski triangle.



- 3 Write a rule for the number of shaded triangles in the n th Sierpinski triangle.

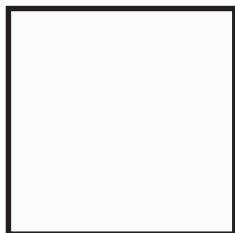
- 4 A self-similar pattern is found in the Koch snowflake as shown. Identify the rule for the next snowflake. Then, draw the fourth Koch snowflake.



Set 2

1

Create a tessellation by modifying two of the square's sides.



Additional Work Area