

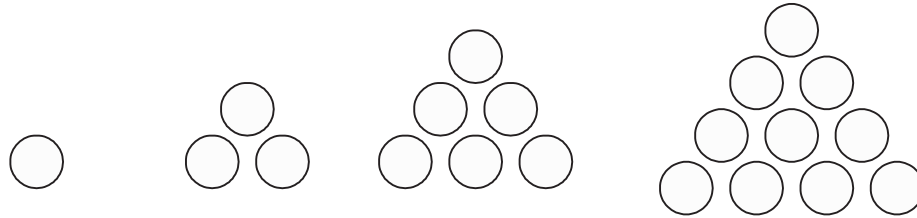
# Guided Practice 11.5

NAME \_\_\_\_\_

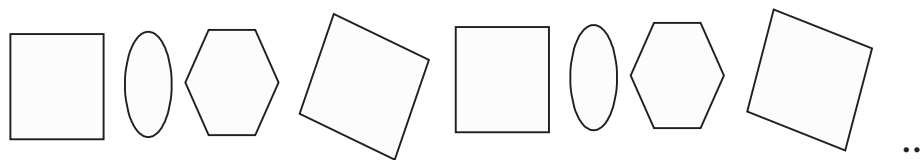
Module 11 Transformation of Shapes  
Lesson 5 Tessellations

## Set 1

1 How many circles are in the 5<sup>th</sup> term of the sequence?

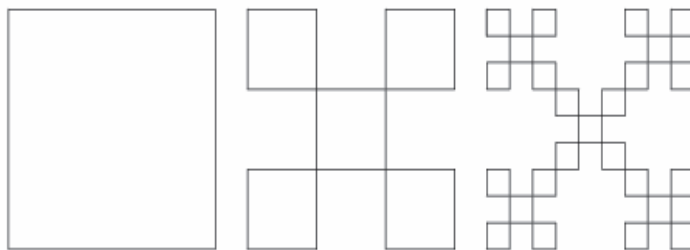


2 What is the 48<sup>th</sup> term of the sequence?



3

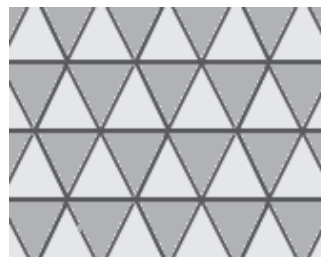
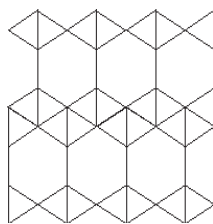
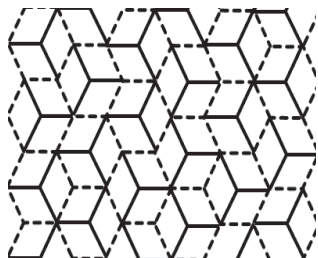
We see the first three terms of a self-similar box pattern. Identify the rule for the pattern. Then, draw the fourth term.



Set 2

1

Tell whether each tessellation is regular, semi-regular, or neither.



NAME \_\_\_\_\_

**Module 11 Transformation of Shapes**  
**Lesson 5 Tessellations**

**2** Create a tessellation using the figure.



**3** Use the set of regular polygons to make a semi-regular tessellation.

