**WS 3-1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Toothpick Figures Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class:\_\_\_\_\_\_\_\_\_\_\_**

Step 1 Step 2 Step 3 Step 4

1. Describe characteristics of this pattern

2. Draw the next 2 steps of the pattern

3. Analyze and describe how your characteristic is changing in this pattern.

4. Represent this relationship in 2 different ways.