



Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

## Pattern

### Practice It

#### Mathematical Practices



Look for a Pattern For each pattern, find the number of toothpicks needed for the next figure.

4.



Figure 1



Figure 2



Figure 3

Figure 4 needs \_\_\_\_\_ toothpicks.



Figure 1



Figure 2



Figure 3

Figure 4 needs \_\_\_\_\_ toothpicks.



Figure 1



Figure 2

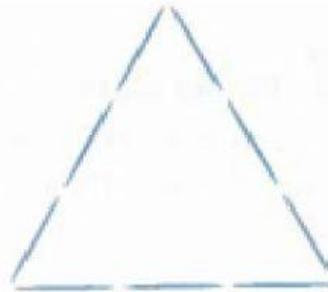


Figure 3

Figure 4 needs \_\_\_\_\_ toothpicks.