

Name\_\_\_\_\_ Date\_\_\_\_\_

**Patterns and Relations**  
**Unit 1 Line Master 1a**

## **Pick a Pattern**

Which pattern did you pick?

Write or sketch it here.

1. Is it an increasing or decreasing pattern?

How can you tell?

2. a) Describe the pattern in words.

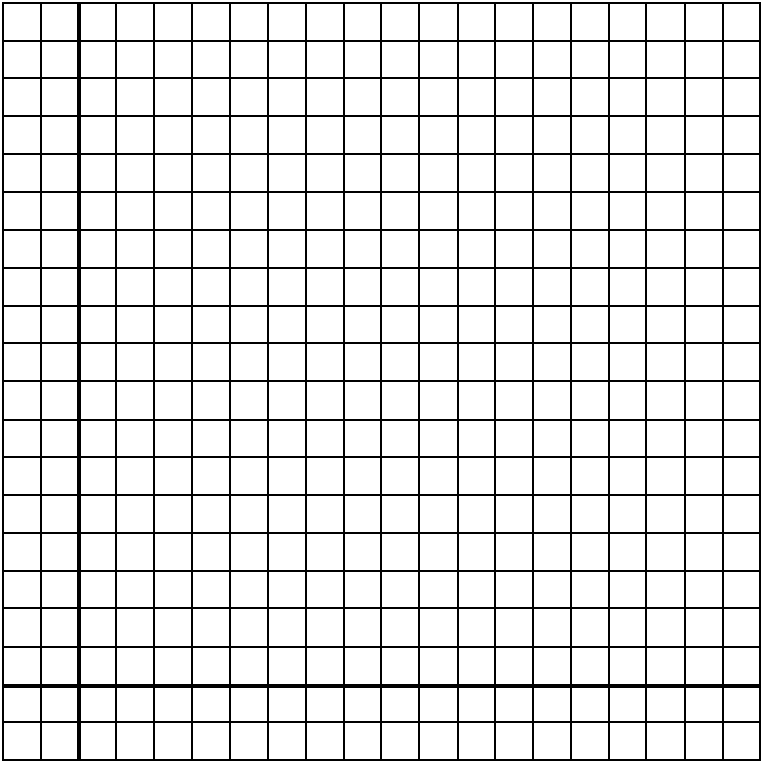
b) Describe the relationship between each term value  
and its term number in words.

3. Write or draw the next two terms in the pattern.

# Pick a Pattern (cont'd)

4. Complete the table of values.  
Then, draw a graph to represent the pattern.

Term number	Term value



Name \_\_\_\_\_ Date \_\_\_\_\_

**Patterns and Relations**  
**Unit 1 Line Master 1c**

## **Pick a Pattern (cont'd)**

5. Do you think the pattern is linear?  
Explain why or why not.