**Patterning and Algebra**

**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.

**Patterning and Algebra**

**Unit 1 Line Master 1b**

Pick a Pattern (cont’d)

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

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| **Term number** | **Term value** |
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**Patterning and Algebra**

**Unit 1 Line Master 1c**

Pick a Pattern (cont’d)

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