**Patterning and Algebra**

**Unit 1 Line Master 2a**

Linear or Non-Linear?

Here is a number pattern: 5, 6, 9, 10

1. Describe the pattern in words.

2. What are the next two terms in the pattern?

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

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| --- | --- |
| **Term number** | **Term value** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |

**Patterning and Algebra**

**Unit 1 Line Master 2b**

Linear or Non-Linear? (cont’d)

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4. Do you think the pattern is linear?  
 How can you tell by looking at the table?  
 How can you tell by looking at the graph?