Writing Algebraic Pattern Rules

**Algebra   
Unit 1 Line Master 2**

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| **Pattern image or description** | **Pattern rule and value,  when *n* = 6 and when *n* = 10** |
| The number of squares in term *n* |  |
| The term value is 5 more than the product of the term number, *n*,  and 4.5 |  |
| The number of squares in term *n* |  |
| The value of term *n* in this pattern that starts with term 0 5, 1, –3, –7,... |  |
| The term value is 4 times the term number, *n*, subtracted from 16 |  |
| The value of term *n* in this pattern that starts with term 0  4, , 3, , ... |  |