**Number Pattern Examples** Name\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Number Patterns** | **Why Is It a Number Pattern? Explain.** |
| 1, 2, 3, 4, 5, . . . |  |
| 2, 4, 6, 8, 10, . . . |  |
| 4, 8, 12, 16, 20, . . . |  |
| 1, 3, 5, 7, 9, . . . |  |
| 2, 5, 8, 11, 14, . . . |  |
| 3, 5, 8, 10, 13, . . . |  |
| 2, 4, 8, 16, 32, . . . |  |
| 1, 3, 9, 27, 81, . . . |  |
| 15, 13, 11, 9, 7, . . . |  |

**Number Pattern Examples** **(KEY)**

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| **Number Patterns** | **Why Is It a Number Pattern? Explain.** |
| 1, 2, 3, 4, 5, . . . | **This is a number pattern because each number is one more than the previous number.**  **The common rule is: Add 1.** |
| 2, 4, 6, 8, 10, . . . | **This is a number pattern because each number is two more than the previous number.**  **The common rule is: Add 2.** |
| 4, 8, 12, 16, 20, . . . | **This is a number pattern because each number is 4 more than the previous number.**  **The common rule is: Add 4.** |
| 1, 3, 5, 7, 9, … | **This is a number pattern because each number is two more than the previous number.**  **The common rule is: Add 2.** |
| 2, 5, 8, 11, 14, . . . | **This is a number pattern because each number is 3 more than the previous number.**  **The common rule is: Add 3.** |
| 3, 5, 8, 10, 13, . . . | **This is a number pattern because each number alternates between 2 and 3 more than the previous number.**  **The common rule is: Add 2; add 3.** |
| 2, 4, 8, 16, 32, . . . | **This is a number pattern because each number is double the previous number.**  **The common rule is: Multiply by 2.** |
| 1, 3, 9, 27, 81, . . . | **This is a number pattern because each number is triple the previous number.**  **The common rule is: Multiply by 3.** |
| 15, 13, 11, 9, 7, . . . | **This is a number pattern because each number is two less than the previous number.**  **The common rule is: Subtract 2.** |