

## **Lesson Practice**

## Choose the correct answer.

1. What is the rule of this pattern?

22 28 34 40 46 52

- **A.** add 4
- **B.** multiply by 4
- **C.** add 6
- **D.** multiply by 6
- **2.** Which follows the rule "subtract 7"?
  - **A.** 72 65 59 53 46
  - **B.** 81 74 67 60 53
  - **C.** 76 69 64 58 52
  - **D.** 71 78 85 92 99
- **3.** What is the next number in this pattern?

6 14 22 30 38 ?

- **A.** 42
- **B.** 46
- **C.** 48
- **D.** 51

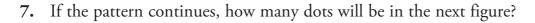
**4.** What is the missing number in this pattern?

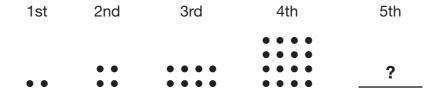
95 89 83 77 <u>?</u> 65

- **A.** 79
- **B.** 73
- **C.** 71
- **D.** 68
- **5.** A number pattern has 5 terms. The pattern starts with 27. The rule of the pattern is "add 4." Which could be the pattern?
  - **A.** 27 31 39 51 67
  - **B.** 27 23 19 15 11
  - **C.** 27 31 35 39 43
  - **D.** 27 28 30 33 37
- **6.** What is the next number in this pattern?

1 3 9 27 81 \_?

- **A.** 97
- **B.** 99
- **C.** 135
- **D.** 243





- **A.** 32
- **B.** 24
- **C.** 20
- **D.** 16
- **8.** Which is the 14th figure in this pattern?



- A. |
- В. \_\_\_
- C.
- D. \_\_
- **9.** Nelson wrote two number patterns. Each pattern has six terms. The first term in both patterns is 115.
  - **A.** Nelson used the rule "add 13" in the first pattern. What are the six terms in this pattern?
  - **B.** Nelson used the rule "subtract 4" in the second pattern. What are the six terms in this pattern?