

Answers

Number Patterns

Think and Grow

Example 150, 175, 200; Add 25.

Example 16, 32, 64; Multiply by 2.

Show and Grow

1. Add 12; 54, 66, 78
2. Subtract 100; 320, 220, 120
3. Multiply by 2; 48, 96, 192
4. Subtract 8; 158, 150, 142

Practice

5. Add 20; 97, 117, 137
6. Subtract 50; 391, 341, 291
7. Subtract 7; 35, 28, 21
8. Add 9; 39, 48, 57
9. Multiply by 2; 80, 160
10. Multiply by 3; 81, 243
11. 146, 172, 185 **12.** 195, 150, 120
13. *Sample answer:* 22; Add 6; 28, 34, 40, 46, 52
14. no; The rule is add 8, not multiply by 8.
15. 25 candles **16.** 108 cans