

Pattern Practice

Name: _____

Date: _____

Look at each pattern and write what comes next — Multiplicative & Mixed Number Patterns

1)

2 5 11 23 47

2)

1 3 9 27 81 243 729

3)

2 6 18 54 162 486

4)

1 3 7 15 31 63

5)

2 5 11 23 47 95



Answer Key

- 1) Rule: double each number, then add 1. Next: 95, 191.
- 2) Rule: multiply by 3 each time. Next: 2187.
- 3) Rule: multiply by 3 each time. Next: 1458, 4374.
- 4) Rule: double each number, then add 1. Next: 127.
- 5) Rule: double each number, then add 1. Next: 191.