

Examples: Describe, in words, the rule for continuing each of these sequences.

1) **3, 6, 9, ...**

Add on three each time.

2) **1, 3, 9, ... 3, 6, 9, ...**

Multiply by three each time.

Exercise: Describe, in words, the rule for continuing each of these sequences.

1. 4, 8, 12, ...

9. 9, 18, 36, ...

2. 6, 9, 12, ...

10. 1, 4, 16, ...

3. 17, 14, 11, ...

11. 24, 12, 6, ...

4. 5, 10, 20, ...

12. 90, 30, 10, ...

5. 20, 10, 5, ...

13. 1.2, 2.4, 4.8

6. 22, 20, 18, ...

14. 100, 80, 60, ...

7. 7, 11, 15, ...

15. 2, 13, 24, ...

8. 34, 28, 22, ...

16. 900, 90, 9, ...