

Lesson 2 Skills Practice

Sequences

Describe the relationship between the terms in each arithmetic sequence.

1. 3, 6, 9, 12, ...

2. 1, 3, 5, 7, ...

3. 1, 2, 3, 4, ...

4. 0, 7, 14, 21, ...

5. 2, 5, 8, 11, ...

6. 5, 10, 15, 20, ...

7. 0.3, 0.6, 0.9, 1.2, ...

8. 1, 10, 19, 28, ...

9. 6, 12, 18, 24, ...

10. 0.5, 2.5, 4.5, 6.5, ...

11. 3, 7, 11, 15, ...

12. 0, 4.5, 9, 13.5, ...

13. 11, 22, 33, 44, ...

14. 16, 21, 26, 31, ...

Give the next three terms in each sequence.

15. 3, 6, 9, 12, ...

16. 18, 21, 24, 27, ...

17. 7, 10, 13, 16, ...

18. 4, 8, 12, 16, ...

19. 0, 7, 14, 21, ...

20. 7, 12, 17, 22, ...

21. 5, 7, 9, 11, ...

22. 5, 15, 25, 35, ...

23. 21, 42, 63, 84, ...

24. 1.1, 2.2, 3.3, 4.4, ...

25. 0.5, 1.0, 1.5, 2.0, ...

26. 1.7, 1.9, 2.1, 2.3, ...

27. 0.5, 1.5, 2.5, 3.5, ...

28. 0.1, 0.2, 0.3, 0.4, ...