

Practice 11-2**Arithmetic Sequences****Find the 43rd term of each sequence.**

1. 12, 14, 16, 18, ... 2. 13.1, 3.1, -6.9, -16.9, ... 3. 19.5, 19.9, 20.3, 20.7, ...

4. 27, 24, 21, 18, ...

5. 2, 13, 24, 35, ...

6. 21, 15, 9, 3, ...

7. 1.3, 1.4, 1.5, 1.6, ...

8. -2.1, -2.3, -2.5, -2.7, ...

9. 45, 48, 51, 54, ...

Is the given sequence arithmetic? If so, identify the common difference.

10. 2, 3, 5, 8, ...

11. 0, -3, -6, -9, ...

12. 0.9, 0.5, 0.1, -0.3, ...

13. 3, 8, 13, 18, ...

14. 14, -15, -44, -73, ...

15. 3.2, 3.5, 3.8, 4.1, ...

16. -34, -28, -22, -16, ...

17. 2.3, 2.5, 2.7, 2.9, ...

18. 127, 140, 153, 166, ...