

 Find the n th term of each sequence

1 5, 8, 11, 14, ...
 $3n + 2$

2 6, 11, 16, 21, ...
 $5n + 1$

3 7, 11, 15, 19, ...
 $4n + 3$

4 9, 11, 13, 15, ...
 $2n + 7$

5 10, 16, 22, 28, ...
 $6n + 4$

6 15, 25, 35, 45, ...
 $10n + 5$

 Find the n th term of each sequence

7 3, 7, 11, 15, ...
 $4n - 1$

8 1, 4, 7, 10, ...
 $3n - 2$

9 5, 10, 15, 20, ...
 $5n$

10 3, 10, 17, 24, ...
 $7n - 4$

11 1, 3, 5, 7, ...
 $2n - 1$

12 3, 12, 21, 30, ...
 $9n - 6$

 Find the n th term of each sequence

13 18, 16, 14, 12, ...
 $20 - 2n$

14 14, 11, 8, 5, ...
 $17 - 3n$

15 35, 30, 25, 20, ...
 $40 - 5n$

16 5, 1, -3, -7, ...
 $9 - 4n$

17 11, 10, 9, 8, ...
 $12 - n$

18 44, 38, 32, 26, ...
 $50 - 6n$

 Find the n th term of each sequence

19 -7, -4, -1, 2, ...
 $3n - 10$

20 -5, -1, 3, 7, ...
 $4n - 9$

21 -6, -4, -2, 0, ...
 $2n - 8$

22 -1, -3, -5, -7, ...
 $1 - 2n$

23 -4, -7, -10, -13, ...
 $-3n - 1$

24 -8, -3, 2, 7, ...
 $5n - 13$

 Find the n th term of each sequence

25 3.5, 4, 4.5, 5, ...
 $0.5n + 3$

26 2.5, 4, 5.5, 7, ...
 $1.5n + 1$

27 1.5, 4, 6.5, 9, ...
 $2.5n - 1$

28 5.5, 5, 4.5, 4, ...
 $6 - 0.5n$

29 2.25, 2.5, 2.75, 3, ...
 $0.25n + 2$

30 8.5, 7, 5.5, 4, ...
 $10 - 1.5n$