

Sequences from the nth Term *fluency*



Write the first five terms

1 $n + 4$

2 $2n$

3 $3n + 1$

4 $5n + 2$

5 $4n + 3$

6 $10n + 1$



Write the first five terms

7 $2n - 1$

8 $4n - 3$

9 $3n - 5$

10 $6n - 10$

11 $5n - 7$

12 $7n - 12$



Write the first five terms

13 $20 - 2n$

14 $15 - n$

15 $30 - 4n$

16 $8 - 3n$

17 $-n$

18 $0.5n + 1$



Find the 10th term

19 $3n + 2$

20 $5n - 4$

21 $40 - 3n$

22 n^2

23 $n^2 + 3$

24 $2n^2 - 1$



Is the number a term of the sequence? Write yes and the value of n , or no.

25 47 in $3n + 2$

26 60 in $4n + 3$

27 100 in $7n + 2$

28 85 in $5n - 5$

29 50 in $6n - 1$

30 -11 in $9 - 4n$