## Is a term in a given sequence?

1. Is 8 in the sequence $2 n$ ? $\quad$ 9. Is 6 in the sequence $3 n-8$ ?
2. Is 8 in the sequence $2 n+3$ ?
3. Is 8 in the sequence $2 n+4$ ?
4. Is 8 in the sequence $n+4$ ?
5. Is 7 in the sequence $n+4$ ?
6. Is 7 in the sequence $3 n+4$ ?
7. Is 7 in the sequence $3 n-4$ ?
8. Is 7 in the sequence $3 n-8$ ?

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6. Is 7 in the sequence $3 n+4$ ?
7. Is 7 in the sequence $3 n-4$ ?
8. Is 7 in the sequence $3 n-8$ ?
9. Is 6 in the sequence $3 n-8$ ?
10. Is 5 in the sequence $3 n-8$ ?
11. Is 4 in the sequence $3 n-8$ ?
12. Is -1 in the sequence $3 n-8$ ?
13. Is -2 in the sequence $3 n-8$ ?
14. Is -2 in the sequence $\frac{1}{2} n-8$ ?
15. Is -3 in the sequence $\frac{1}{2} n-8$ ?
16. Is -3.5 in the sequence $\frac{1}{2} n-8$ ?
17. Yes
18. No
19. No
20. No
21. Yes
22. Yes
23. Yes
24. No
25. Yes
26. Yes
27. Yes
28. Yes
29. No
30. Yes
31. Yes
32. Yes

## Is a term in a given sequence?: ANSWERS

1. Yes
2. No
3. No
4. No
5. Yes
6. Yes
7. Yes
8. No
9. Yes
10. Yes
11. Yes
12. Yes
13. No
14. Yes
15. Yes
16. Yes
