326. Power of Three

Given an integer n, return true if it is a power of three. Otherwise, return false.

An integer n is a power of three, if there exists an integer x such that n == 3x.

Example 1:

- **Input:** n = 27
- **Output:** true
- **Explanation:** 27 = 33

Example 2:

- **Input:** n = 0
- **Output:** false
- **Explanation:** There is no x where 3x = 0.

Example 3:

- **Input:** n = -1
- **Output:** false
- **Explanation:** There is no x where 3x = (-1).

Constraints:

- $-2^{31} <= n <= 2^{31} - 1$

Follow up: Could you solve it without loops/recursion?