Given an integer n, return true *if it is possible to represent*n*as the sum of distinct powers of three.* Otherwise, return false.

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

**Example 1:**

**Input:** n = 12

**Output:** true

**Explanation:** 12 = 31 + 32

**Example 2:**

**Input:** n = 91

**Output:** true

**Explanation:** 91 = 30 + 32 + 34

**Example 3:**

**Input:** n = 21

**Output:** false

**Constraints:**

* 1 <= n <= 107