



5830. Three Divisors

[My Submissions \(/contest/weekly-contest-252/problems/three-divisors/submissions/\)](/contest/weekly-contest-252/problems/three-divisors/submissions/)[Back to Contest \(/contest/weekly-contest-252/\)](/contest/weekly-contest-252/)

Given an integer n , return `true` if n has **exactly three positive divisors**. Otherwise, return `false`.

An integer m is a **divisor** of n if there exists an integer k such that $n = k * m$.

Example 1:

Input: $n = 2$

Output: `false`

Explanation: 2 has only two divisors: 1 and 2.

User Accepted: 0

User Tried: 0

Total Accepted: 0

Total Submissions: 0

Difficulty: Easy

Example 2:

Input: $n = 4$

Output: `true`

Explanation: 4 has three divisors: 1, 2, and 4.

Constraints:

- $1 \leq n \leq 10^4$

JavaScript



```
1 /**
2  * @param {number} n
3  * @return {boolean}
4  */
5 var isThree = function(n) {
6
7  };
```