1925. Count Square Sum Triples

Description

A **square triple** `(a,b,c)` is a triple where `a`, `b`, and `c` are **integers** and $a^2 + b^2 = c^2$.

Given an integer `n`, return *the number of* ***square triples*** *such that* `1 <= a, b, c <= n`.

Example 1:

```
Input: n = 5
Output: 2
Explanation: The square triples are (3,4,5) and (4,3,5).
```

Example 2:

```
Input: n = 10
Output: 4
Explanation: The square triples are (3,4,5), (4,3,5), (6,8,10), and (8,6,10).
```

Constraints:

- `1 <= n <= 250`