Given an integer num, find the closest two integers in absolute difference whose product equals num + 1 or num + 2.

Return the two integers in any order.

**Example 1:**

**Input:** num = 8

**Output:** [3,3]

**Explanation:** For num + 1 = 9, the closest divisors are 3 & 3, for num + 2 = 10, the closest divisors are 2 & 5, hence 3 & 3 is chosen.

**Example 2:**

**Input:** num = 123

**Output:** [5,25]

**Example 3:**

**Input:** num = 999

**Output:** [40,25]

**Constraints:**

* 1 <= num <= 10^9