Given a positive integer *n*, find the least number of perfect square numbers (for example, 1, 4, 9, 16, ...) which sum to *n*.

**Example 1:**

**Input:** *n* = 12

**Output:** 3

**Explanation:** 12 = 4 + 4 + 4.

**Example 2:**

**Input:** *n* = 13

**Output:** 2

**Explanation:** 13 = 4 + 9.