**780. Reaching Points**

Hard

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A move consists of taking a point (x, y) and transforming it to either (x, x+y) or (x+y, y).

Given a starting point (sx, sy) and a target point (tx, ty), return True if and only if a sequence of moves exists to transform the point (sx, sy) to (tx, ty). Otherwise, return False.

**Examples:**

**Input:** sx = 1, sy = 1, tx = 3, ty = 5

**Output:** True

**Explanation:**

One series of moves that transforms the starting point to the target is:

(1, 1) -> (1, 2)

(1, 2) -> (3, 2)

(3, 2) -> (3, 5)

**Input:** sx = 1, sy = 1, tx = 2, ty = 2

**Output:** False

**Input:** sx = 1, sy = 1, tx = 1, ty = 1

**Output:** True

**Note:**

* sx, sy, tx, ty will all be integers in the range [1, 10^9].