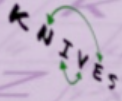


Kevin's Puzzle of the Week

Flower Garden



In my garden, I have twenty-four plants, each containing between one and seven blooms of a single type of flower, arranged in a row from west to east.

In total, there are six flower varieties, with either three, four, or five plants of each type.

No plant has either the same variety of flowers, or the same number of blooms as any adjacent plant. (For clarity, adjacent plants are considered to be one plant apart; similar plants must be two or more apart.)

For each variety of flowers, no two plants contain the same number of blooms.

Each plant type is adjacent to at least one plant of every other type, except that there are no crocuses or violets next to snapdragons.

The last (easternmost) six plants each contain a unique number of flowers between one and six. Three of those plants are sunflowers.

One variety of flowers contains only eight total blooms. There are eighty-six blooms in the garden.

The eleventh through sixteen plants include seven carnations, two crocuses, one rose, two snapdragons, six sunflowers, and one violet in some order.

The two closest snapdragons are eight plants away from each other.

The fifth plant has one more flower than the twenty-third plant, which has one more flower than the sixteenth plant.

The total number of carnation blooms is divisible by seven, as is the total number of crocus blooms.

Other than crocuses and snapdragons, there are exactly two plants of each variety in prime numbered positions.

There are twenty-two total sunflowers.

The first crocus plant in line contains the most flowers of any crocus plant, and the last crocus plant in line contains the second most.

Two violet plants are exactly seven plants apart, and the other two violet plants are also seven apart.

The first rose bush is three plants away from the second rose bush, which is three plants away from the final rose bush.

Four plants have only a single bloom. None of them are carnations or snapdragons.

The plants on the ends contain three snapdragons and six violets in some order.

The only plants with seven blooms are in the fourth and thirteenth positions.

The tenth plant contains five carnations.