



Problem of the Week

Problem A

Gathering Flowers

Julian grows five different types of flowers in his garden: lilies, crocuses, tulips, daisies, and roses. He picks some flowers from his garden and makes the following observations about the flowers he picked:

There are four more daisies than lilies.
There are twice as many roses as crocuses.
There are half as many tulips as daisies.
There are two fewer lilies than roses.
There are five crocuses.

How many of each type of flower did Julian pick? Justify your answer.

