How Many Berries Did I Eat?

I have a blueberry bush with 9 blueberries and a raspberry bush with 7 raspberries.

I ate some blueberries and some raspberries.

Now there are 4 blueberries and 4 raspberries on my bushes.

A Larger Garden

When planting a garden of flowers and vegetables in central New Jersey, you must surround it with a fence to protect it from the deer.

Last summer I planted a long, skinny garden all the way along a 30 foot wooden fence so that I would only need to put a netting fence up along three sides of it. Because my garden was so long, I only made the sides of the garden 1 foot wide.

This year I decided to move my garden to another spot in the yard where there isn’t a permanent fence and I changed the shape. I made my garden 6 feet by 8 feet.

Boxes of Stationery

Ann and Sue bought identical boxes of stationery.

Ann used hers to write 1-sheet letters, and Sue used hers to write 3-sheet letters.

Ann used all the envelopes and had 50 sheets of paper left, while Sue used all of the sheets of paper and had 50 envelopes left.

Cheap Sunglasses

Gilbert was working on lighting for the school play and thought that he could make a cool pair of sunglasses by attaching some of the red filter film to his glasses.

He did some research and learned that 20 percent of the light passing through the filter is absorbed. He also read that good sunglasses should absorb 80 percent of the incoming light.
A Carpenter's Trisection

Carpenter's Square

step 1

step 2

step 3