



Problem of the Week

Problem A

Candy Crunch

Carissa bought a box of candy to share with her friends. However, when she opened the box there was much less candy than she expected. The box says it contains a total of 420 grams of candy. In the box, there are two types of candies: Sour Sassies and Caramellos. Each Sour Sassy has a mass of 15 grams and each Caramello has a mass of 10 grams.

If she counts 10 Sour Sassies and 25 Caramellos in the box, was the information on the box correct? Justify your answer.

