

Materials:

- 10 boxes of conversation hearts
- a T chart to record my data

Procedure:

1. recorded data about my box of conversation hearts (what color hearts, how many)
2. picked reasonable hypothesis
3. recorded data from other boxes
4. created bar graph to compare data

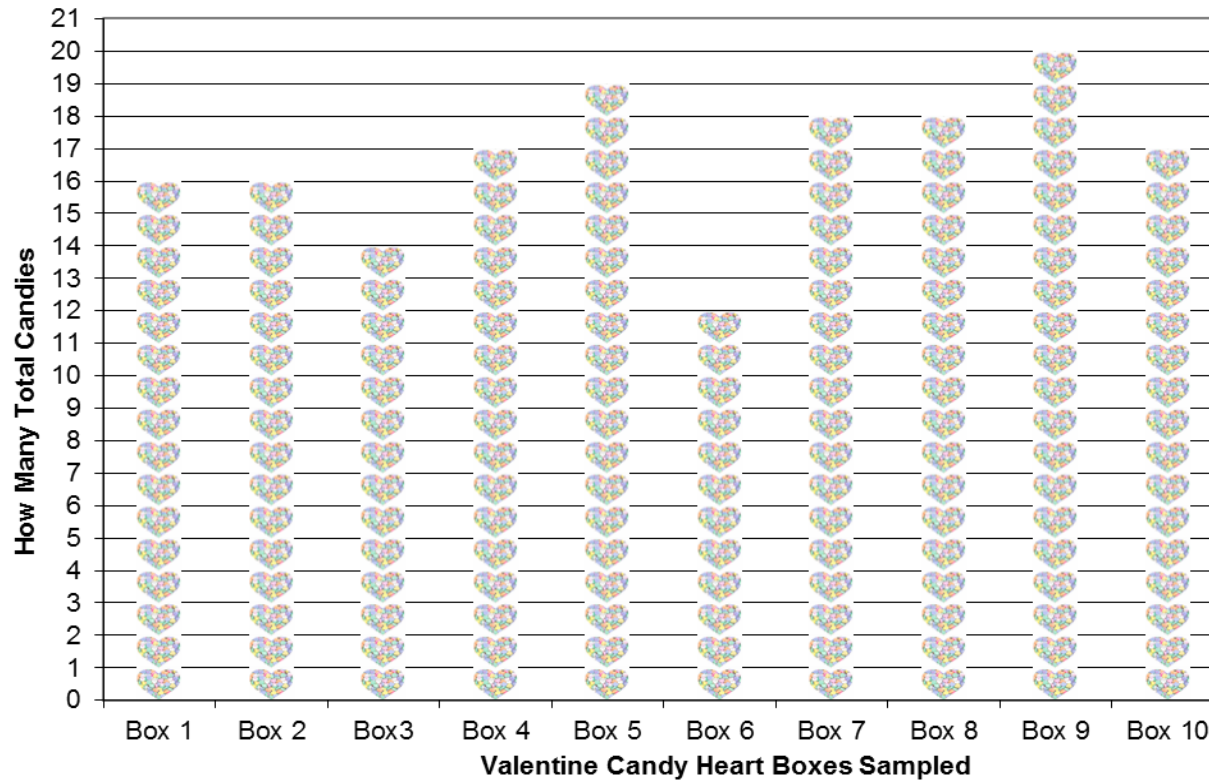
Julia
February 14, 2012

Valentine Candy Heart Investigation

Purpose: Does each box of Valentine candy hearts have the same number of candies in each box?

Hypothesis: I think each box has the same total number of valentine candy hearts in each box.

How Many Treats Are in the Box For You to Eat?
by Julia February 8, 2012



Results:

My results showed that my hypothesis was incorrect. My results ranged from 12 to 20 instead of all being the same.

Conclusion:

My results were not what I expected. I thought that the same total number of candies would be in each box, but there weren't.

Additional Comments:

All of the different sample results really surprised me because they were pretty diverse from one another.