

## Materials:

1 \$10 bill  
2 \$5 bills  
2 \$1 bills  
Paper lunch bag  
Pencil  
Recording sheet  
Partner for each student

## Procedure:

1. Selected partner
2. Placed all the bills in the paper lunch bag
3. Shook the paper lunch bag
4. Pulled 2 bills from paper lunch bag without looking
5. Recorded the amount of money pulled from the bag
6. Put bills pulled back into bag
7. Repeated steps 3-5 nine more times

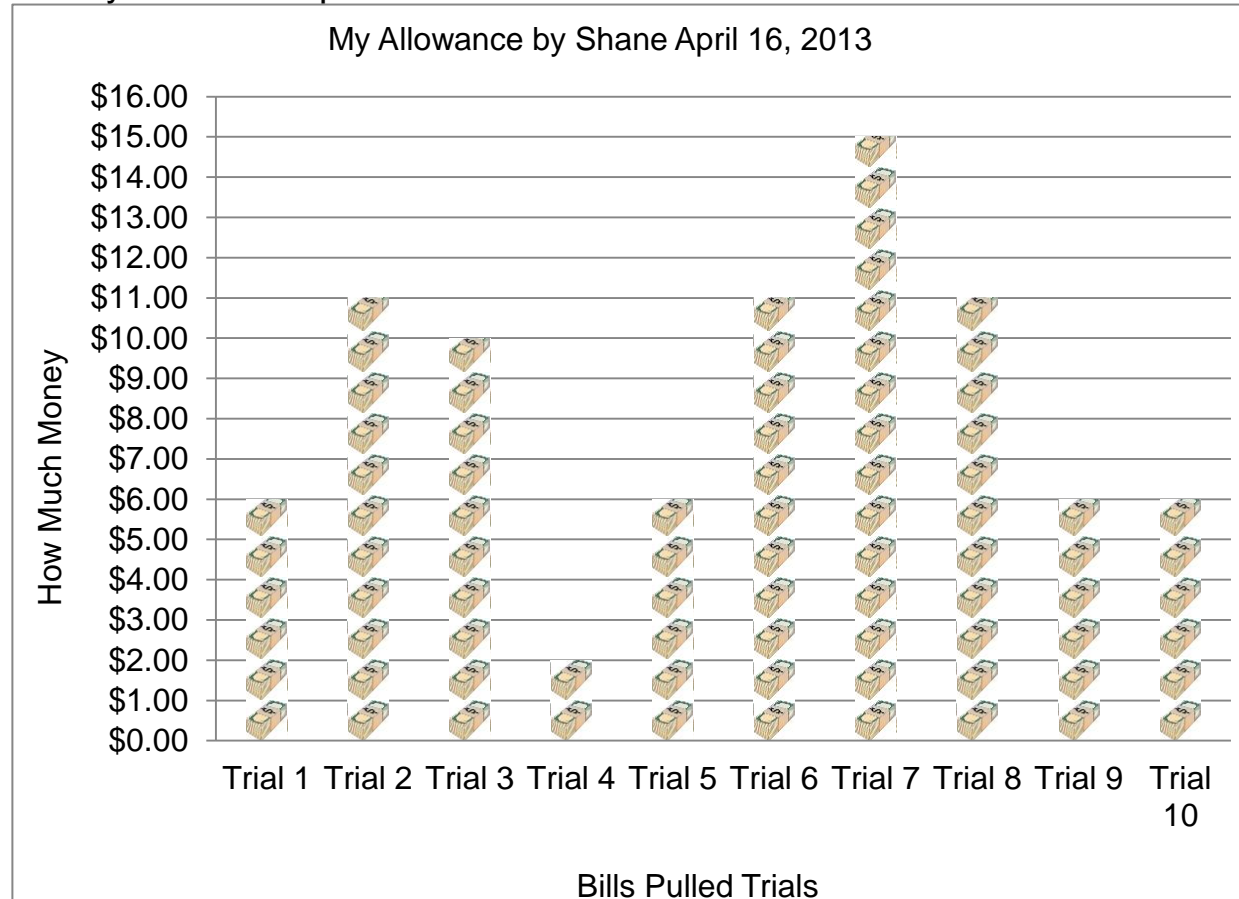
Shane  
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## How Much Allowance? Probability Investigation

**Purpose:** Would it be better to earn \$10 each week for doing chores around the house?

**Hypothesis:** I think earning \$10 each week will help me save the most money toward the purchase of a car.



## Results:

I observed that most of the time my partner and I pulled a single and a five dollar bill which was six dollars. We also got fifteen dollars and two dollars once.

## Conclusion:

My conclusion was that my partner and I chose a lot of money over 10 dollars.

## Additional Questions or Comments:

It surprised me that we only got one trial with two dollars and one trial with fifteen dollars. It surprised me because I was expecting more one dollar bills to be pulled out.