POP IT!
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HYPOTHESIS

If I pop the least expensive brand of popcorn then it will have the most popcorn in it.
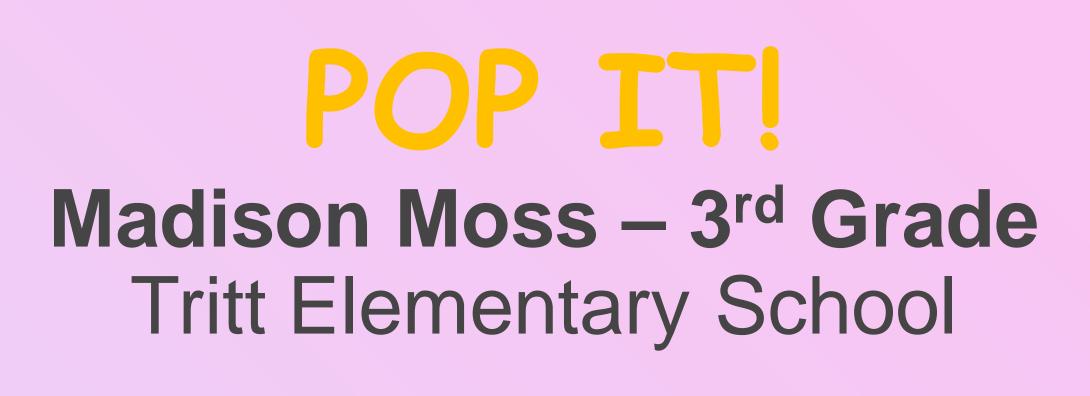
Materials

1) MICROWAVE
2) 3 BAGS OF POPCORN:
   ACT II : $1.58
   POP SECRET : $2.06
   GREAT VALUE : $ 0.98
3) 3 LARGE BOWLS & 3 SMALL BOWLS

Procedures

1. Gather 3 different brands of popcorn and a microwave.
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1. Pop the **ACT II** brand for 1 min and 54 seconds.
2. Count the ACT II popcorn and kernels.
3. Write results.
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1. Pop the **Pop Secret** brand for 2 mins.
2. Count the Pop Secret popcorn and kernels.
3. Write down the results
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1. Pop the **Great Value** brand for 2 mins.
2. Count the Great Value popcorn and kernels.
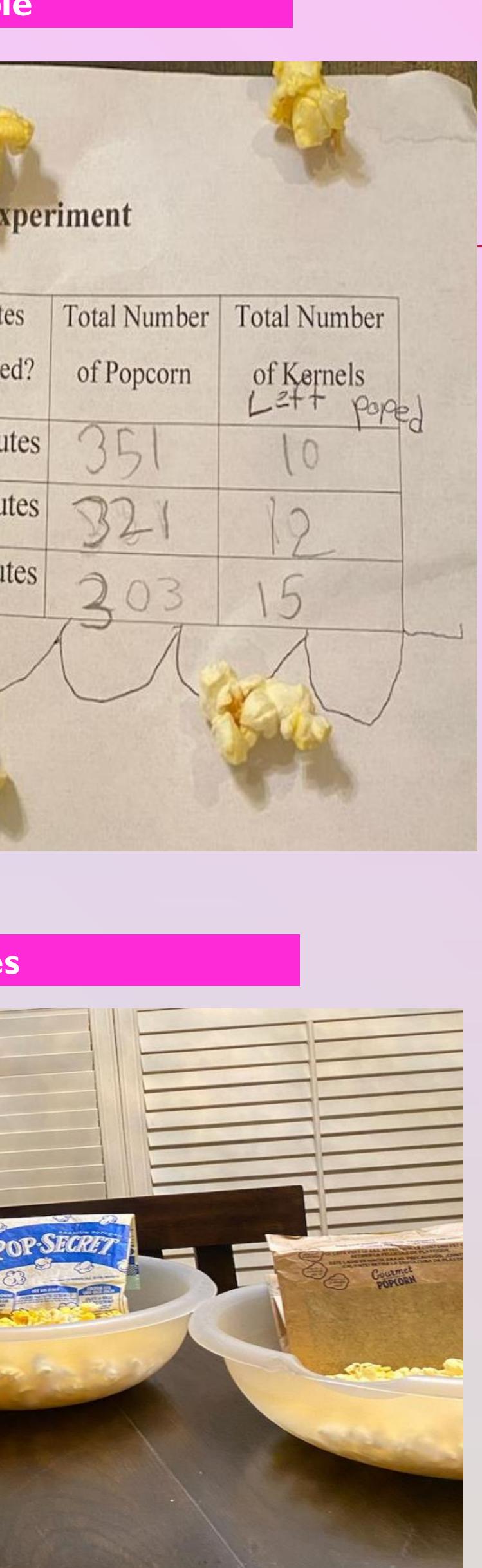3. Write down the results

Data Table

Madison's Popcorn Experiment

Popcorn Brand	Popcorn Brand Cost	How many minutes popcorn was popped?	Total Number of Popcorn	Total Number of Kernels Left popped
ACT II	$ 1.58¢	1:54 minutes	351	10
Pop Secret	$ 2.06$	2 minutes	321	12
Great Value	$ 98¢	2 minutes	303	15

Pictures

Results

During my experiment I found out that 2 of the bags of popcorn, Great Value and Pop Secret, had kernals unpopped. These bags were popped the longest time in the microwave but had the most left over kernels.

The Act II popcorn popped the shortest in the microwave. It had the most popcorn popped and the fewest kernals left over. So, the Act II cost was in the middle of the other 2 brands of popcorn but it gave the most popcorn popped, the most kernals overall that were in the bag, and the fewest kernals unpopped. ACT II is better to pop and get the most popcorn out of all 3 brands.

Conclusion

My hypothesis was wrong. I learned that the least expensive brand popped the smallest amount of popcorn and had the most unpopped kernals left over.