

“Scientists Are Thinkers”

Question/Problem: What do we want to find out?

Which paper towel is the most absorbent

Hypothesis: What do we think we will find out? Make a prediction.

Bounty will absorb the most liquid out of the four paper towels tested.

Materials: List what you will need to test the hypothesis

1. 4 cups of water
2. 1 Sheet of Brawny Paper Towel
3. 1 Sheet of Scott Paper Towel
4. 1 Sheet of Bounty Paper Towel
5. 1 Sheet of School Paper Towel
6. 1 Graduated Cylinder

Procedures/Steps: State step by step what you are going to do.....specifically

1. Measure 30ml. of water in a graduated cylinder and pour the water into cup 1. Repeat this procedure for each of the three remaining cups.
2. Label each cup with the one of the names of the paper towel that will be used in that cup. Each cup will have a different paper towel name.
3. Place the paper towel brand that matches the name on the cup into the cup for 15 seconds.
4. Remove the paper towel from the cup (do not ring it out).
5. Pour the remaining water from cup one into the graduated cylinder and record your answer. Repeat this step for the three remaining cups as well.

Observe and Record Data: List, picture, chart, graph

Paper Towel Brand	Time in Seconds to Travel 20cm
Brawny	
Scott	
Bounty	
School	

Analysis/Results: What does the data tell us?

Create a bar graph showing the distance moved for each of the paper towels

Conclusion: What did I learn? What does it make me want to learn next?

Bounty absorbed a 20cm length of water in 12 seconds, Scott absorbed a 20cm length of water in 36 seconds, Brawny absorbed a 20cm length of water in 24 seconds, and the school paper towel absorbed a 20cm length of water in 60seconds. Due to this information it was proven that Bounty is clearly the quickest “picker upper,” of the four paper towels tested.

2-Quarter 3