

Which Paper Towel is the most Absorbent?

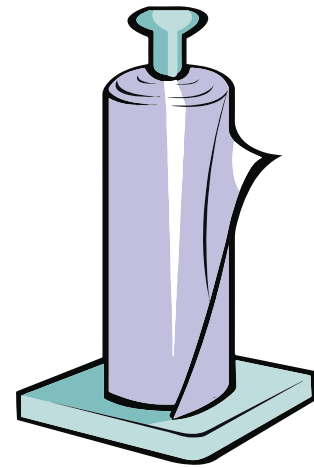
Problem

Which paper towel brand absorbs the most water?

Hypothesis

Materials

- 4 different brands of absorbent paper towel
- Beaker
- Funnel
- Graduated cylinder
- Stopwatch



Steps

- Pour exactly 200 ml. of water into the beaker.
- Tear a sheet of the first brand of paper towel, fold it neatly and place it in the water.
- As soon as you do this, start the stopwatch for 20 seconds.
- At the end of this period, take the towel out of the water and squeeze all the water you can out of it and run it through the funnel into the cylinder.
- Note the volume of water you have squeezed.
- Repeat the above steps 5 times for each of the brands.
- Note down the data in the observation sheet.
- Work out an average for each of your results and plot all the results on a bar graph.



Observations

	Brand 2	Brand 3	Brand 4	Brand 5
Trial 1				
Trial 2				
Trial 3				
Trial 4				
Trial 5				

Conclusion

Is your hypothesis true or false? How do you know?