



Testing Which Brand of Paper Towel Absorbs the Most Water

QUESTION: Which brand of paper towel absorbs the most water?

Name: _____

Date: _____

HYPOTHESIS

I think _____

will absorb the most water because _____

MATERIALS

- 3 or more brands of paper towels
- Measuring cup
- Water
- Ruler
- Tray or large plate
- Kitchen scale (optional)
- Marker
- Timer (optional)

PROCEDURE

1. Place your paper towel brands on a tray or large plate.
2. Using the marker, label each paper towel sample (Brand A, Brand B, Brand C, etc.).
3. Measure 1/4 cup (60 mL) of water.
4. Slowly pour the same amount of water onto the center of each paper towel sample.
5. Start the timer and let the water soak in for 30 seconds.
6. After 30 seconds, gently lift each paper towel and allow any excess water to drip off for 10 seconds.
7. Weigh each paper towel (or measure how much water was absorbed) and record the results.
8. Repeat steps 3–7 two more times.
9. Calculate the average for each brand.



DATA TABLE

Brand	Water Absorbed (grams)			Average (grams)
	Trial 1	Trial 2	Trial 3	
Brand A				
Brand B				
Brand C				
Brand D				

*If you do not have a scale, you can measure how much water remains in the measuring cup and subtract that from the original amount.

CONCLUSION

Which brand absorbed the most water?

How do you know?



TIP: Make sure to use the same amount of water and the same time for each test to keep it a fair comparison!

THINKING FURTHER

What factors do you think affect how well a paper towel absorbs water?