

Name: Date:



The Toilet Paper Absorbency Experiment

Absorbency is a material's ability to soak up or take in liquids. Have you ever wondered which toilet paper has the best absorbency? This simple toilet paper absorbency experiment will help you answer this burning question once and for all!

Materials:

- 1 roll no-name brand toilet paper
- 1 roll fancy, name brand toilet paper
- 2 jars
- 2 cups of water
- rubber bands
- pennies

Wow-To:

Step 1: Label your two jars fancy and basic.

Step 2: Using a few squares of the basic, no-name, toilet paper, cover the top of a jar and use a rubber band to hold the toilet paper in place.

Step 3: Do the same for the fancy toilet paper.

Step 4: Once both jars are set up, pour some water through the top of each jar (through the toilet paper on top).

Step 5: Now gently place one penny at a time on top of each jar. Add one to each one before starting over. Do this over and over until your toilet paper breaks.

Step 6: Make some observations: Which paper lasted the longest before tearing from the weight of the pennies?