

Paper Towels

Name _____

Problems:

1. Find out which paper towel can hold, soak up or absorb the most water.
2. Find out which paper towel can hold, soak up or absorb the least water.

Look at each piece of equipment. Think about how you might use some of it to do an experiment to solve the problems. You don't need to use all the equipment.

When you are finished you will be asked to write what you did so one of your friends can repeat the experiment exactly as you did it. You may want to keep notes on a sheet of paper to help you remember what you did and what you found out.

NOTES

RESULTS: When you think you know which paper towel can hold, soak up or absorb the most water and least water, write “**most**” and “**least**” beside the name of the towel.

White _____ Blue _____ Yellow _____

How did you know from the experiment which paper towel holds, soaks up or absorbs the **most** water and which paper towel holds, soaks up or absorbs the **least** water?

Most

Least

Paper Towels Notebook

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Name _____

Scientists keep notebooks when they do experiments to remind them of what they did. Also, it tells other scientists the steps in the experiment so they can use the notebook to repeat the experiment.

In the spaces provided on the following pages, write your scientific notebook. Describe in detail what you did at each step in your experiment so one of your classmates can do the experiment exactly as you did it.

Please turn to page 2



Paper Towels Notebook

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B. Here are some questions about your experiment. Answer each of the questions "yes" or "no".

1. Were all the paper towels the same size? _____

2. Were all the paper towels completely wet? _____

3. Did you use the same amount of water to get each paper towel wet? _____

4. Did you let each towel soak in the water for the same amount of time? _____

C. How did you know from the experiment which paper towel holds, soaks up or absorbs the most water and which paper towel holds, soaks up or absorbs the least water?

Most

Least

D. Francisco thinks all of the paper towels must be completely wet before you can decide which paper towel holds the most water and which holds the least. Sally does not think the paper towels have to be completely wet. What do you think?
