



QUICKER PICKER UPPER

PRINCIPAL INVESTIGATOR

INSTRUCTION SHEET

I. ACTIVITY

In this activity you will measure the absorbency and rate the softness of different brands of paper towels.

II. MATERIALS

Have the Materials Manager collect the materials for the activity.

- 2 paper towel strips – Brand A
- 2 paper towel strips – Brand B
- 2 paper towel strips – Brand C
- Containers filled with colored water
- Roll of Tape
- Ruler

These materials will be used at your work station to compare the absorbency and softness of different brands of paper towels.

III. DATA COLLECTION/PRESENTATION

The Principal Investigator will direct the Materials Manager to immerse each brand of paper towel, one at a time, into a container of colored water. The Principal Investigator will count to 20, then the strip will be removed from the water and suspended with tape to the edge of the table.

Next, the Principal Investigator will direct the Materials Manager to rate each brand of paper towel's level of softness by rubbing each one on his/her forearm. The Recorder-Reporter will write the values on the data sheet and draw bar graphs. Write your conclusion below the graph.

Take your hanging strips and measure from the highest point of the fluid on each strip and have the Recorder-Reporter write the values on the data sheet and draw bar graphs. The conclusion will be written up below the graph.

IV. GROUP CLEAN UP

The Maintenance Director will direct work station clean up. The Materials Manager will return all activity materials to the materials area.