

NAME: _____

Lab Report: Keep It Clean



CHIP KIDS

Complete the lab report as you conduct the experiment!

PURPOSE:

HYPOTHESIS:

OBSERVATIONS AND RESULTS:

CONCLUSION:

NAME:

NOTES:

NAME:

MATERIALS:

- 5 pennies (preferably aged with similar color tone)
- 5 small cups
- 5 household liquids (e.g. lemon juice, vinegar, soapy water)
- Paper towel cut into 5 pieces
- Marker
- Masking tape
- Timer
- Spoon

PROCEDURE:

1. Place the liquids in each of the 5 cups and label each of them with tape and a marker. Predict which liquid you think will do the best job at cleaning the penny.
2. Set a piece of paper towel in front of each cup.
3. Draw a star on the cup you think will win!
4. Place a penny in each of the cups. The penny should be submerged in the liquid,.
5. Set a timer for 5 minutes.
6. Observe the pennies. Do you notice anything happening in any of the solutions?
7. After 5 minutes, remove each penny with a spoon, and place them on the paper towels in front of their cups.
8. Observe which liquid made the penny the cleanest and shiniest. Were the results what you predicted? Did any results surprise you?