

Pretty Pennies

Supplies

1. Pennies (30 or more)
2. 4 Bowls
3. Dish Detergent
4. Lemon Juice
5. Lime Juice
6. White Vinegar
7. Dish Towel



Directions

1. Match one bowl to one of the cleaning liquids: 1 bowl for soap and water, 1 bowl for the lemon juice, 1 bowl for the lime juice and one bowl for the white vinegar. Fill the bowls half full.
2. Using some of your senses, examine the different cleaning solutions.
3. Make a prediction about which cleaning solution will clean your pennies the best. Why do you think one solution will do better than the other.
4. Drop a few pennies in each solution and leave them in for 5 minutes each. After 5 minutes, look at the pennies and see if any of them are any cleaner. Which solution has started working?
5. Do you think the solution could use any help the solutions work better? What could you do to help? (Scrub with your fingers..)
6. Why do you think one of the solutions worked better on the pennies than others did.