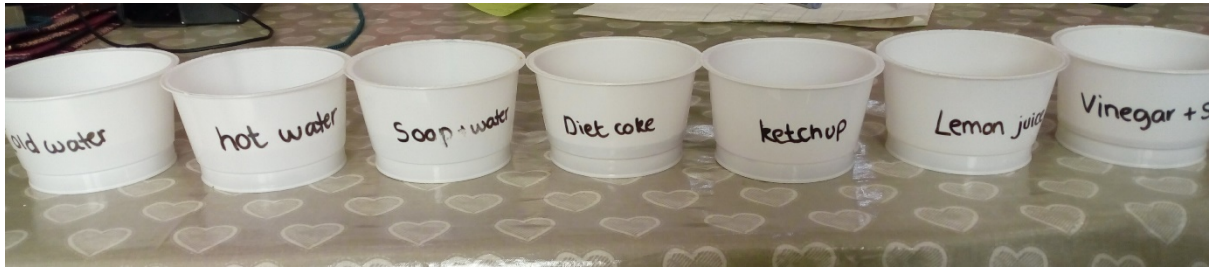


Science experiment- cleaning pennies

Method

In this experiment I got 7 old and dirty 1p coins and put the into 7 pots, each full of one of the following things: cold water, hot water, vinegar and salt, lemon juice, diet coke, ketchup, soap and water.



These are the 7 pennies before the experiment:



My predictions:

I thought the pennies that went into the pots containing the salt and vinegar, lemon juice and diet coke would all come out the shiniest.

I thought that the pennies in the cold water and the hot water would come out near enough the same as before as water is just plain, though I did think the penny going into the hot water would come out slightly shinier than the one in the cold water.

Finally, I thought that the penny in the salt and vinegar would come out the shiniest.

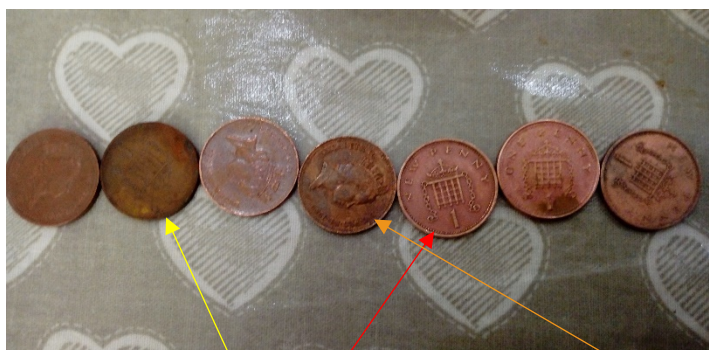
Results:

This is a picture of the pennies in the different cups:



This is a picture of the pennies after they had been in the cups for 10 minutes:

(the order is that the penny on the far left is from the cold water, then hot water, soap and water, diet coke, ketchup, lemon juice and the penny on the far right is from the vinegar and salt)



The penny from the ketchup was the shiniest.

The penny from the hot water was the dullest.

The result that surprised me the most was the penny from the diet coke as I thought it would be shinier.