Name _____ Date:_____ Partners:_____

How Many Drops of Water Can Fit on a Penny?

Hypothesis: How many drops of water can fit on one side of a penny? _____

Procedure:

1. Rinse a penny with tap water and dry completely.
2. Place the penny on a paper towel.
3. Use an eye-dropper to place drops of WATER on the penny (one at a time) until ANY amount of water runs over the edge of the penny.
4. Record the number of drops for that trial in the table.
5. Use both of your partner's data to get a total of three trials. Calculate the average (remember the average is you add them all and divide by the number of trials)

Trial 1	
Trial 2	
Trial 3	
Average (SHOW WORK!)	

After conducting this lab, what are your conclusions? Was the number of drops that you predicted different than what you actually got? Why or why not? Please use at least <u>FOUR</u> vocabulary words that you learned today in your conclusion. Please use complete sentences!

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