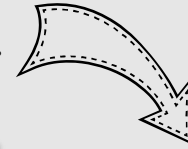


Penny DROP CHALLENGE

CREATED BY MARIE-CAMILLE LEPAPE

YOU WILL USE A TOONIE, A DIME AND A NICKEL TO CONDUCT THE EXPERIMENT.



#1 - HYPOTHESIS

In your opinion, how many drops of water will each piece of money hold?

Toonie: I think

Dime: I think




Nickel: I think

#2 - TESTING

Take your time and use the pipette to drop water onto the piece of money. One drop at a time. Count each drop as you go. When the water spills over, stop counting and record your result on the next page. Do it **Twice (2)** for each piece of money.



#3 - COLLECTING DATA

How MANY DROPS OF WATER HELD ON THE PIECE OF MONEY BEFORE SPILLING?	Try 1	Try 2	YOUR HypoTHESIS	THE DIFFERENCE BETWEEN THE RESULT AND your HypoTHESIS
TOONIE 				
DIME 				
NICKEL 				

#4 - QUESTIONING

What happened to the water when you placed it on the piece of money? Describe it.

Why do you think the number of drops were so different from one piece of money to another?

Do you think the results would be different if you would use another liquid? Why?