

RESULTS:

Data

Do NOT write here. Record all data on your lab paper! Remember to record all masses to the proper places past the decimal.

Part I	Mass in grams
Penny	XXXX g
Nickel	XXXX g
Watch glass	XXXX g
Evaporating Dish	XXXX g

Part II	
Watch Glass	XXXX g
Sodium Chloride	XXXX g
Total	XXXX g

Part III	
10 mL Graduated cylinder	XXXX g
Cylinder + 10 mL water	XXXX g

Part IV	
Volume of a small test tube	XXXXX mL
Volume of a large test tube	XXXXX mL
Volume of water held by beaker	XXXXX mL
Volume printed on beaker	XXXXX mL
Drops of water equal to 1 mL	XXX drops

Calculations **SHOW YOUR WORK!** No work = No credit)

1. Using your data, calculate the mass of 10.00 ml of water.
2. Calculate the mass of 1.00 ml of water * your answer to the previous calculation.
3. Using your data, calculate the volume of a single drop of water.

The first scale reads 62.41 grams and the second figure reads 373.32 grams. Remember the last digit is the estimated "guess" digit.

