# **PART TWO**

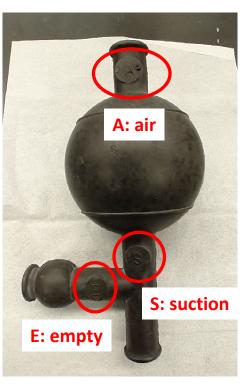
#### Experiment

## Solutions:

Numeral 20 <u>https://youtu.be/fmiUsty3XoI</u>

## **Pipette Bulbs:**

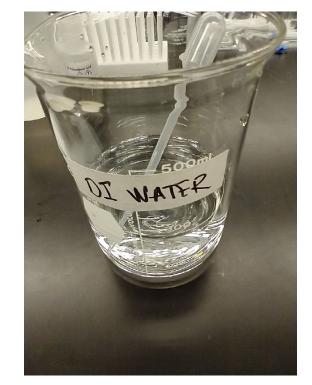
are bulbs that are squeezed to create a vacuum or apply pressure to the liquid contents of pipets to collect, transfer, and dispense liquids; available in various styles and materials.



# The volumetric pipet

has a single graduation that allows it to deliver one specific volume accurately. There are many different sizes of volumetric pipets (1-, 5-, 10-, 25-, 50-, and 100mL volumetric pipets are common). A volumetric pipet is accurate at the temperature at which it has been calibrated.

### (note: all solutions were prepared with deionized (DI) water)



## Numeral 22

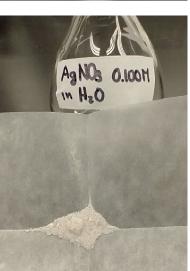


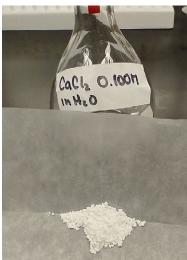








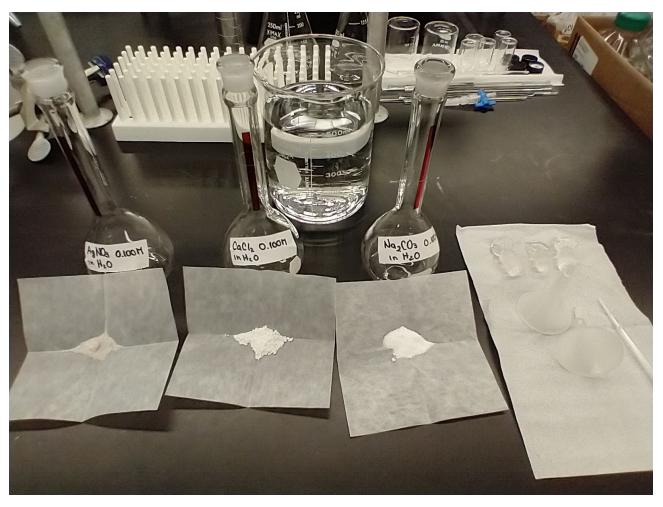




### Numeral 22

Example of the preparation of a solution; in this case, the demo shows the preparation of 100.0 mL of a  $AgNO_3$  solution with a concentration of 0.100 M.

https://youtu.be/PjX59967wAY



Numeral 22

# Prepared solutions.

