

# Developing Good Laboratory Techniques

In lab, you will learn many techniques that may be new to you.

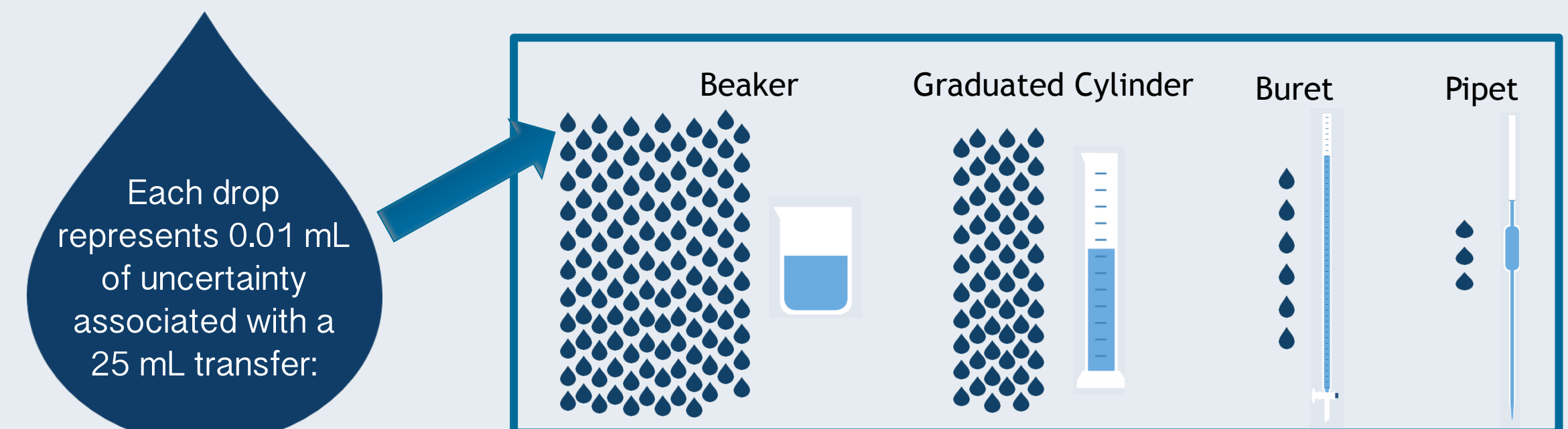
If you are familiar with a technique, you will:

- Do better in lab
- Perform the experiment safely and efficiently
- Achieve superior results → earning yourself a better grade

There are many resources available to you:

- Lab manual
- Lab TA
- Demo videos: [go.osu.edu/labtechniquevideos](http://go.osu.edu/labtechniquevideos)
- Technique tutorials: [go.osu.edu/labtechnique](http://go.osu.edu/labtechnique)

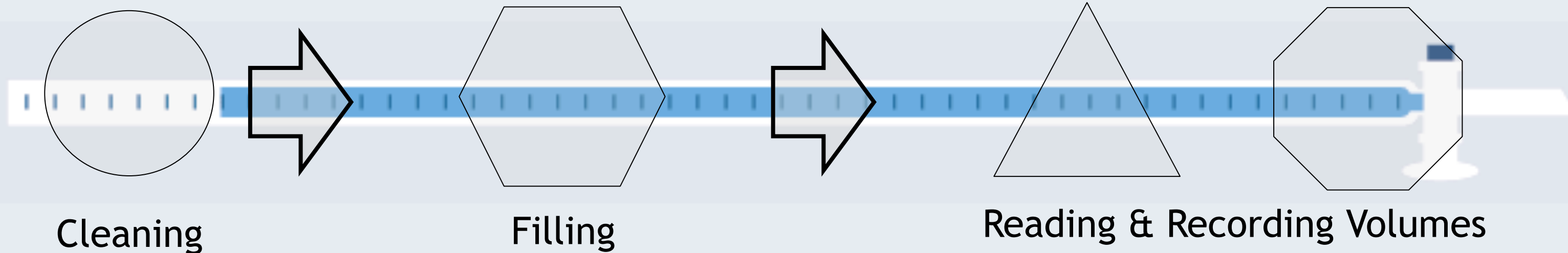
Even when used properly, some uncertainty remains when transferring a liquid. How much uncertainty? It depends on the glassware:



The most precise glassware are clearly the pipet and buret. This level of precision is only reached when the chemist employs the proper technique.

Application: Procedures for using the buret and pipet are listed below. Select the correct side of each shape to describe the correct procedure. Have your TA check your work. Use information from the websites if you need more information.

**Buret**



Buret Answer Choices  
(consider both sides)

Pipet Answer Choices  
(consider both sides)

**Volumetric  
Pipet**

