Agenda:

- Collect metric problems HW
- Count your drops lab
- Class time to work on HW

ON YOUR DESK!!! Metric problems HW, CJ, Bell Work Notebook,

Bell Work







Count your drops Lab!!!

- Take a guess! How many drops of water will it take to equal 1 milliliter?
- Follow the directions to find the number of drops in 1 mL of water, then answer the questions
- You will need a <u>graduated cylinder</u>, a <u>beaker of water</u>, and a <u>pipette</u>.



Count your drops Lab!!!

Procedure:

- 1. Fill a graduated cylinder with 50 mL of water.
- 2. Count the number of drops it takes to raise the water level to 51 mL. Record the number in the chart
- 3. Leave the water in the graduated cylinder and count the number of drops it takes to raise the water to 52 mL. Record the number in the chart.
- 4. Leave the water in the graduated cylinder and count the number of drops it takes to raise the water to 53 mL. Record the number in the chart.

# of drops to 51mL	# of drops to 52 mL	# of drops to 53 mL	# of drops to 54 mL	# of drops to 55 mL	Mean

Count your drops Lab!!!

Procedure:

- 5. Leave the water in the graduated cylinder and count the number of drops it takes to raise the water to 54 mL. Record the number in the chart.
- 6. Leave the water in the graduated cylinder and count the number of drops it takes to raise the water to 55 mL. Record the number in the chart.
- 7. Calculate your mean and round to the nearest tenth and answer the following questions.

# of drops to 51mL	# of drops to 52 mL	# of drops to 53 mL	# of drops to 54 mL	# of drops to 55 mL	Mean



If you finish early work on your metric problems homework!!!

IF YOU FINISH YOUR METRIC HOMEWORK DO WORD GAMES OR GET A WHITE BOARD AND MAKE PRACTICE PROBLEMS WITH YOUR SHOULDER BUDDY!!!