## Agenda:

- Bell Work check (Mon. 10/13 - Thurs. 10/21 - 5Co and 5Cu exempt from Wed. 10/20)
- Friday Quiz
- Count your drops lab
- Class time for HW



## Bell Work

Spend the next 5 minutes preparing for your Friday quiz!!!



## Read the meniscus and record your measurements



## Read the meniscus and record your measurements



## 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 graduated cylinder, a beaker of water, and a pipette.



## 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 <br> 51 mL | \# of drops to <br> 52 mL | \# of drops to <br> 53 mL | \# of drops to <br> 54 mL | \# of drops to <br> 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 <br> 51 mL | \# of drops to <br> 52 mL | \# of drops to <br> 53 mL | \# of drops to <br> 54 mL | \# of drops to <br> 55 mL | Mean |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |



- NO STUOENT EVER

> 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!!!

