Good Day P1s!

We really enjoyed you guys on Monday’s nomenclature review. You were interactive and had great questions! There are a few things that I want you to focus on as you go into the weekend:

* Know your basic functional groups. The best approach is to group similar functional groups together and identify them based on name and structure. Note cards or quizlets are great methods for this.
* Know alkanes, alkenes, and alkynes (Based on bonds)
* Know your primary, secondary, and tertiary alcohols. Know the special one methanol and why that one is special.
* Know the primary, secondary, tertiary, and quaternary amines. Know the group anomia and why this one is special.
* Be familiar with your halogen groups.
* Familiarize yourself with the IUPAC naming system. Remember to 1st identify the longest carbon chain. Then count in the direction where the high priority group or the double bond will have the lowest number.
* Remember your ortho, meta, and para substitutions. Rember that “Two **orthodontist** live next door to one another.” “Cousin **Meta** stays one over” “Cousin **Para** lives all the way across the street.”
* Know your E/Z and Cis/Trans classifications.
	+ E/Z is based on priority. (Z = “Zame side”)
	+ Cis/Trans are based on identity. (Cis= sisters will always be on the same side)
* Functional groups that may not be listed but you should be aware of are sulfone, sulfonamide, thiol, thioester, thioether, and urea.
* Remember that you will be picking functional groups out of larger structures. (Process of elimination is your BEST FRIEND)
* Practice! Practice! Practice! (Especially the packet Dr. Chen has sent out)

Attached are some extra notes for you to use that will help you. Remember to relax, breathe, and take your time. You will all do great! I am very proud of you. If you have any questions over the weekend about the packet, please do not hesitate to reach out. Best of luck!

