

Week 10 home learning plan – Trig

Overview:

This week our goal is to finish up the work with law of sines and cosines as well as preparing for our celebration of knowledge!!! This is more commonly known as a final exam. The forms quiz assigned for Wednesday will act as a quick check for understanding before the final so I can see where you are at! Each day I will be holding a class focusing on a specific topic that we have covered this semester. You can come to all the classes or only the ones you feel you need some review in! In the sessions we will be talking about the concepts broadly as well as doing some practice problems together. I will have a general plan each day, but my hope is that people will come with questions as well!

As I said last week the final exam will have 2 parts with one part happening on Monday June 1st and the second happening Thursday June 4th. On Monday will be the skills section focused on demonstrating understanding of all concepts seen throughout the semester. On Thursday will be the math problem solving section. This will be the final at home POW meaning that *if you have done both POW 3 and POW 4 you do not need to complete part 2 of the exam in order to pass the class*. If you did not complete either POW 3 or POW 4 then you will need to successfully complete the math problem solving section to successfully complete the class.

The way it will work is each day is that at Noon you will get an email to a forms quiz that will bring you to the final. You will have from Noon until 3:00PM to complete the work. At 3:00 I will send an email to remind you to hit the submit button and will close the final at 3:15. If you finish early feel free to submit it early! (Note: The exam is not supposed to take 3 hours—you just have a three hour window in which to do it!)

Goals of this week:

- Complete law of sines and law of cosines forms quiz
- Prepare for the final exam

Day of the week	What you should do
Monday – no school	Begin organizing material for final
Tuesday	Come to class on Pythagorean theorem and right triangle trig
Wednesday	Complete Law of Sines and Law of Cosines forms quiz
Thursday	Come to class on reciprocal trig functions, graph of trig functions, and modeling with sine and cosine functions
Friday	Come to class on modeling with tangent functions and the law of sines/cosines

How to turn in your work:

- 1) Complete forms quiz online and it will submit itself 😊

What is due Wednesday May 27th at 5:00 PM

- 1) Complete forms quiz