

Pre Calculus study week 12 and 13: Cycle 3

Chapter 7: page 517

Goals:

A) Read for understanding

7.1 Right Triangle Trigonometry Application:

7.5 Simple Harmonic Motion

B) Main Focus: Study for mastery

7.2 Law of Sines

7.3 Law of cosines

7.4 Area of a triangle.

Take home test:

Page 516: Cumulative Review due 11/19/2015 (11 days) { If you solve two problems per day it will take you 6 days but since some problems are long so plan to start 11/8/2015, show work or explain even if you used a calculator, avoid using a calculator if possible}

POW 12 and HOW 12 : Graphing Review

Study Section 5.4 page 402 to 418:

Problems: page 414

- 1) Solve problems 1 to 8:
- 2) Solve only 1 odd and 2 even problems per section for problems 9 to 88.
(odd problems are HOWs and Even Problems are POWs)

Warm-ups: Week 12

Monday & Tuesday: Page 528 Problem 48, you may use a calculator

Wednesday and Thursday: Write down The law of sines and the law of cosines and explain how you will remember each law.

Friday: Write down an equation for area of a triangle using trigonometry make sure to draw your figure.