

Chapter 6 Trigonometric Identities and Equations

Working Assignment Sheet /10 HW Credits]

Section	Pages to Read and Learning Objectives	Problem Set (May change)	/Credits
6.2	Read pgs. 293-294 - Use calculator to verify identities graphically - mixed review	HW 6.2a 340/1-29 odds, 30 [Practice] AND 97/3,10,16 (Review)	/5 /5
7.1	Read Section and use calculator to verify identities	295/1-23 odd, 37-40	/5
6.3	Read pgs. 297-300 -a To develop and use the double angle identity -b To develop and use the half angle identity	302/1-20 all, 27,28 use Double Angle - Double Angle Identities (5) - Half-Angle Identities ()	/5
6R	Read pgs 306-307 - Sum/Product Identities	309/1-18 all, 23,26,27	/10
6.5a	Trig Eq. Ineq. Lesson a	6.5a 314/2-16all (last week)	/5
6.5b Today	Trig Eq/Ineq. Lesson b	6.5b 315/35-43 odd,47 Assignments 6.4-6.5 checked 3/27/12	/5
6.6 Tues.	Trig Eq./Inequalities in Quadratic Form	321/1-9 all, 17-19,34-36 [Practice]	/10
6R	Review	326/1-14 all,challenge 17-19 327/6,13,16,20,23	/10 Accuracy

Chapter 6 Test on Friday

Warm up 6.5b - Complete all problems on the board. Check HW 6.5a with peers.

Ch6 Working Study Guide

Be able to say with confidence (and show by handing in your assignments):

I can ...

I understand ...

I understand ...

I can do **any problem** from Chapter 6 but I better practice ... because I know that material the least

Resources: The Fundamental Trigonometric Identities Handout; Textbook,

Assigned Problems: See List at the top of this page

Special Emphasis -