

Name: _____

Unit 6: Trigonometric Identities and Laws Pre-calculus (Spring 2017)

Day	Date	Topic	Classwork/Homework	Completed?
1	Mon. 4/17	Notes 5.1: Fundamental Identities	Textbook: p. 451 (1-32 all)	
2	Tues. 4/18	Notes 5.2 Part 1: Simplifying & Proving Trig Identities	Worksheet - "Simplifying Trig Expressions" Worksheet - "Proving Trig Identities"	
3	Wed. 4/19	Practice 5.2: Simplifying & Proving Trig Identities	Worksheet - "Verifying Trig Identities" Worksheet - "Proving Trig Identities"	
4	Thurs. 4/20	Notes 5.2 Part 2: Solving Trig Equations ***Quiz #8: Sec. 5.1 & 5.2 Part 1***	Worksheet - "Solving Trig Equations" Find solutions from $[0, 2\pi)$	
5	Fri. 4/21	Notes 5.3: Sum & Difference Identities	Worksheet - "Sum and Difference Formulas" Textbook p. 468-469: 1-30 (odd), 35, 47, 48, 53, 58-61	
6	Mon. 4/24	Notes 5.4: Multiple & Half Angle Identities	Worksheet - "Double-Angle and Half-Angle Formulas" Textbook p. 475: 1-8 (all) & 31-34 (all)	
7	Tues. 4/25	Practice 5.4 ***QuizMARK #9 Sec 5.2-5.3 & Units 1-5***	Worksheet - "Multiple Angle Identities + Sum & Difference"	
8	Wed. 4/26	Notes 5.5: Law of Sines	Textbook: p. 484: 1-11 (odd), 13-18 (all), 21-27 (all), 37, 38, 40, 43, 45	
9	Thurs. 4/27	Notes 5.6: Law of Cosines	"Law of Cosines Group Activity" Worksheet - "Law of Sines & Law of Cosines"	
10	Fri. 4/28	Review Unit 6	Finish Review & Study for Test	
11	Mon. 5/1	Unit 6 Test		

MATH TUTORIALS- TUESDAY (B) & THURSDAY (A)

Tutorials are required for any student with missing work. More information and practice can be found at www.mathwithmsrice.weebly.com or contact Ms. Rice at mrice@wcpss.net

Daily notes and homework solutions can be found on Schoology. Class code: P7D3V- HGVWQ