

Unit 3 –Trigonometric Functions

T1: demonstrate an understanding of the meaning and application of radian measure

T2: make connections between trigonometric ratios and the graphical and algebraic representations of the corresponding trigonometric functions and between trigonometric functions and their reciprocals, and use these connections to solve problems

Expectation	Lesson Number	Lesson Title	Homework
T1	3.1	Radian Measure	Pg. 321 #2aceg, 3a, 4d, 5
T1	3.2	Angles on the Cartesian Plane	Pg. 330 #5ace, 6ab, 7a, 8ab, 9, 13
T2	3.3	Exploring Graphs of the Primary Trigonometric Functions	Handout
T2	3.4	Transformations of Trigonometric Functions – Day 1	Handout
T2	3.5	Transformations of Trigonometric Functions – Day 2	Pg. 343 #1d, 4c, 5b, 6ad, 8cf, 14
T2	3.6	Problem Solving with Trigonometric Functions – Day 1	Pg. 345 #10, 11 Pg. 361 #5, 7, 9-12
T2	3.7	Problem Solving with Trigonometric Functions – Day 2	Handout + Pg. 361 #6,7,8,13
	Review		Pg. 347-349, Pg. 374 Pg. 376 #1–12, 14-16 Pg. 378 #1-7

Unit 3 Test Date: _____