

Day	Date	Topic	Text Reference	Exercise
62	Fri. Nov. 30	7.1 Exploring Equivalent Trigonometric Functions	(pp.388-389) pp.392-393	Activity #1, 3abc, 5abc, 7
63	Mon. Dec. 3	7.2 Compound Angle Formulas Day 1	pp.400-401	#1, 2b, 3, 4ade, 5abd, 6ace, 7ace, 8cd, 11, 12, 16
64	Tues. Dec. 4	7.2 Compound Angle Formulas Day 2	pp.400-401	#2a, 4cf, 5ce, 6df, 7df, 8ef, 9, 10, 12, 17
65	Wed. Dec. 5	7.3 Double Angle Formulas	pp.407-408	#1 – 5, 9, 12, 16, 17 *Incorrect answer in text for #3b
66	Thurs. Dec. 6	7.4 Proving Trigonometric Identities	pp.417-418	#1, 5ac, 8, 9abc, 17
67	Fri. Dec. 7	(Jeopardy) 7.4 Proving Trigonometric Identities II	p. 418	#10abce, 11bdgjl
68	Mon. Dec. 10	7.5 Solving Linear Trigonometric Equations	pp.426-428	#3, 6de, 7de, 9de, 10ef, 11*, 13. *Hint: produce a sketch first
69	Tues. Dec. 11	7.6 Solving Quadratic Trigonometric Equations	pp.436-437	#4d*, 5c*, 6b*c*, 7a*, 7e, 8d*, 8f*, 9d*, 14, 17 * = no rounding!!!
70	Wed. Dec. 12	Review Day 1	p.440	#2, 3d, 4a, 5ab, 6a, 8*, 9*, 10b, 12abc** DO 12 c LAST. *as usual, set up LS/RS separately **for 12c, although using the quadratic formula yields the solution, the final simplification process is difficult. Instead, expand the LS, then “factor by grouping.”
71	Thurs. Dec. 13	Review Day 2	p.441	Chapter Self-Test (40 minutes maximum)
72	Fri. Dec. 14	8.1 Exploring the Logarithmic Function	p. 451	#1ac, 2i and ii for 1a and 1c, 3ac, 4 to 11 In #9c, the correct answer is 3.
73	Mon. Dec. 17	8.2 Transformations of Logarithmic Functions	pp.452-454 pp.457-458	A – N using desmos #1bc, 3b, 4ii, 4iv, 4vi, 5bde, 6, 7, 8*, 9, 11 *the answer for 8a is incorrect *the answer for 8b should be (25, -1).
74	Tues. Dec. 18	UNIT 7 SUMMATIVE		

