Unit 3 – Trig Unit 1

Week of	Day	Section/Activity		Homework	
Oct. 14	3	Lesson 1: Angle as Rotation, Standard Position of Angle Polar Coordinates		# 1	Finish Handout: Lesson 1. Study Lesson 2A, page 1
Oct.21	1	Lesson 2A: Creating polar graph given Its rectangular graph.		# 2	Finish Handout Lesson 2A
	2	Lesson 2 B		# 3	Finish Handout Lesson 2B Lesson 3A. Do # 1- 7 (Recall the appropriate topics from Geometry)
	3	Lesson 3A: Definitions of sine, cosine, tangent Functions. Using the definitions.		# 4	Finish handout Lesson 3A.
	4	Lesson 3B		# 5	Finish Handout Lesson 3B
Oct. 28	1	Lesson 4A: Trig functions in the unit circle Estimating their values. **Quiz: Lessons 1-3.**		# 6	Finish handout Lesson 4A
	2	Lesson 4B: Trig functions in the unit circle Estimating their values.		# 7	Finish Handout Lesson 4B
	3	Lesson 5: Solving graphically trig equations		# 8	Finish Worksheet: Lesson 5 Also: Lesson 6A , page 1.
Nov. 4	1	Lesson 6A. Reference angles; estimating values of trig functions for angles terminating in quadrants 2,3, and 4 using reference angles		# 9	Finish Handout Lesson 6A
	2	Lesson 6B **Quiz: Lessons 3-5.**		# 10	Finish Handout Lesson 6 B
	3	Lesson 7: Sum and differences of angles and their approximate and exact trig values.		# 11	Finish Handout Lesson 7
	4	Unit 3 (Trig Unit 1) Review		# 12	Finish Practice Test
Nov. 11	1	Unit 3 (Trig Unit 1) Review		# 13	Additional practice problems
	2	**Unit 3 (Trig Unit 1) Test**		**# 14**	**Unit 4 (Trig Unit 2): Lesson 1.**