

Secondary Math 3 Quarter 3

Section	Assignment	Objectives	Confidence
Unit 6-Trigonometry 1			
6-1 Solving Right Triangles	HW 6-1	6-1a: I can find the values of all 6 trig ratios of a right triangle.	1 2 3 4
		6-1b: I can solve a right triangle for lengths and sides.	1 2 3 4
6-2 Radians and Angles	HW 6-2	6-2a: I can draw angles in radians.	1 2 3 4
		6-2b: I can find co-terminal angles in degrees and radians.	1 2 3 4
		6-2c: I can find reference angles in radians.	
6-3 Unit Circle	HW 6-3	6-3a: I can construct the unit circle using special triangles.	1 2 3 4
		*6-3b: I can evaluate trig ratios using the unit circle.	1 2 3 4
Formative Assessment 7 and Corrections			
Unit 7-Trigonometry 2			
7-1 Graphing Trigonometric Functions	HW 7-1	*7-1a: I can recognize the parent graph of sine and cosine functions and identify period, amplitude, and midline.	1 2 3 4
		7-1b: I can use transformations to graph basic sine and cosine functions.	1 2 3 4
		7-1c: I can identify characteristics of trigonometric functions. (period, amplitude, midline)	1 2 3 4
		7-1d: I can write the equation of trig functions from a graph.	1 2 3 4
7-2 Law of Sines	HW 7-2	7-2a: I can use the Law of Sines to solve a triangle.	1 2 3 4
7-3 Law of Cosines	HW 7-3	7-3a: I can use the Law of Cosines to solve a triangle.	1 2 3 4
Formative Assessment 8 and Corrections			
Unit 8-Graphing Polynomial Functions			
8-1 Dividing Polynomials	HW 8-1	*8-1a: I can divide polynomials using synthetic division. 8-1b: I can determine if a polynomial is a factor of another using division.	1 2 3 4
8-2 Zeros of a Polynomials	HW 8-2	8-2a: I can find zeros of polynomials using factoring.	1 2 3 4 1 2 3 4
8-3 Graphing Polynomial Functions (Factored Form)	HW 8-3	8-3a: I can find the multiplicity, and end behavior of a polynomial function.	1 2 3 4
		*8-3b: I can graph a polynomial function in factored form by hand using end behavior, multiplicity, and zeros.	1 2 3 4
8-4 Graphing Polynomial Functions (Standard Form)	HW 8-4	8-4a: I can graph polynomial functions in standard form by hand given a zero.	1 2 3 4
Formative Assessment 9 and Corrections			
Review	Q3 Review		
Quarter 3 Final			

***Essential Skills**