

Secondary 3 Quarter 2 Syllabus

Section	Assignment	Objectives	Confidence
Unit 4-Exponentials			
4-1 Properties of Exponents	HW 4-1	4-1a: I can use properties of exponents to simplify and evaluate exponential expressions.	1 2 3 4
4-2 Exponential Equations	HW 4-2	4-2a: I can use exponential formulas to model and solve situations of growth and decay.	1 2 3 4
4-3 Graphing Exponentials	HW 4-3	4-3a: I can graph exponential equations using transformations and points.	1 2 3 4
		4-3b: I can identify the asymptote of an exponential function.	1 2 3 4
Review and Unit Assessment 4			
Unit 5-Logarithms			
5-1 Evaluating Logarithms	HW 5-1	5-1a: I can evaluate a logarithmic expression.	1 2 3 4
5-2 Properties of Logarithms	HW 5-2	5-2a: I can use properties of logs to simplify and evaluate logarithmic expressions.	1 2 3 4
5-3 Solving Logarithmic Equations	HW 5-3	5-3a: I can solve exponential and logarithmic equations graphically.	1 2 3 4
		5-3b: I can solve exponential and logarithmic equations algebraically.	1 2 3 4
5-4 Graphing Logarithms	HW 5-4	5-4a: I can graph logarithmic equations using transformations and points.	1 2 3 4
		5-4b: I can identify the asymptote of a logarithmic function.	1 2 3 4
Review and Unit Assessment 5			
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.	1 2 3 4
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
Review and Unit Assessment 6			
Review	Review 1		
Review	Review 2		
Quarter 2 Final			

Secondary 3 Quarter 2 Questions

Section	Assignment	What questions do I still have?
Unit 4-Exponentials		
4-1 Sequences and Series	HW 4-1	4-1a: 4-1b:
4-2 Exponential Equations	HW 4-2	4-2a:
4-3 Graphing Exponentials	HW 4-3	4-3a:
Review and Formative Assessment 4		
Unit 5-Logarithms		
5-1 Evaluating Logarithms	HW 5-1	5-1a: 5-1b:
5-2 Properties of Logarithms	HW 5-2	5-2a:
5-3 Solving Logarithmic Equations	HW 5-3	5-3a:
5-4 Graphing Logarithms	HW 5-4	5-4a: 5-4b: 5-4c:
Review and Formative Assessment 5		
Unit 6-Trigonometry 1		
6-1 Radians and Angle Review	HW 6-1	6-1a: 6-1b:
6-2 Solving Right Triangles	HW 6-2	6-2a: 6-2b:
6-3 Unit Circle	HW 6-3	6-3a: 6-3b:
6-4 Graphing Trigonometric Functions	HW 6-4	6-4a: 6-4b: 6-4c:
Review and Formative Assessment 6		
Summative Review		