

Unit 5: Trigonometric Functions

T2/T3: Demonstrate an understanding of periodic relationships and sinusoidal functions; make connections between numeric, graphical, and algebraic representations of sinusoidal functions; identify and represent sinusoidal functions; solve problems involving sinusoidal functions.

Lesson	Topic	Homework
5.1	Modelling Periodic Behaviour	Pg 352 # 1-4, 7, 8, 11
5.2	The Sine Function and the Cosine Function	Graph $y = \csc x$, $y = \sec x$, $y = \cot x$ (See Note)
5.3	Stretches of Periodic Functions	5.3 Handout
5.4	Combinations of Transformations	5.4 handout
5.5	Writing Trigonometric Equations	5.5 Handout
5.6	Applications of Trig. Functions	5.6 Handout
5.6B	Applications of Trig. Functions	Pg 398 #4c, 6, 9, 13a Pg 405 # 14
	Review	

Test Date: