

MHF 4U – Advanced Functions

UNIT 5 – Trigonometric Functions

	Lesson	Suggested Reading	Assigned Problems
1	Graphs of Sine, Cosine, and Tangent Functions	AF p. 252 – 257	AF p. 257 C1, C2 AF p. 258 1, 9, 10, 11, 13, 14, 19
2	Graphs of Reciprocal Trigonometric Functions	AF p. 261 – 267	AF p. 267 1,3,4,7,9,10
3	Sinusoidal Functions	AF p. 270 – 275	AF p. 275 1, 4, 6, 8, 9, 12, 21
4	Solve Trigonometric Equations	AF p. 282 – 287	AF p. 287 1 – 13, 16, 20, 22
5	Connections and Instantaneous Rates of Change	AF p. 290 – 296	AF p. 296 1,3,4,8,11,12
	REVIEW		AF p. 300 1- 14 AF p. 302 1 - 17

Assessment

- ☆ Graphs of Trigonometric Functions Problems
- ☆ Transformations of Trigonometric Functions
- ☆ Solving Trig Equations – 2 quizzes
- ☆ Rate of Change for Trig Functions