

PreCalculus – Basic Identities – Unit 6A – 2024

NO CALCULATOR IN THIS UNIT!!!!

Students will establish the trigonometric identities and use them to simplify trigonometric expressions and verify equivalence statements.

Tuesday January 30	Basic Trig Identities Basic Trig Identities Chart – <i>Start to memorize identities and their names!!</i> Getting to Know the Basic Trig Identities WS
Wednesday January 31	Factoring Review Warmup 1: Factoring Review Factoring Practice WS
Thursday February 1 (Who's Who)	Simplifying Rational Expression Review Warmup 2: Simplifying Rational Expressions Review Rational Expressions WS
Friday February 2	Simplifying Trig Expressions Guidelines for Simplifying Trig Expressions (Handout) Simplifying Trig Expressions Notes Simplifying Trig Expressions WS 1
Monday February 5	Simplifying Trig Expressions Warmup 3: Simplifying Identity Proofs Simplifying Trig Expressions WS 2
Tuesday February 6	QUIZ – Memorization of Trig Identities Warmup 4: Simplifying Simplifying Trig Expressions Matching WS
Wednesday February 7	Verifying Trig Identities Warmup 5: Simplifying Verifying Trig Identities Notes Verifying Trig Identities WS 1 #1-13
Thursday February 8	Verifying Trig Identities Warmup 6: Simplifying Verifying Trig Identities WS 1 #14-24
Friday February 9 (Pep Rally)	QUIZ – Simplifying Trig Expressions Verifying Trig Identities WS 2
Monday February 12	Verifying Trig Identities Warmup 7 – Verifying PreCalculus Textbook: p.317 #22 – 36; 38 – 47; 51 – 54
Tuesday February 13	Review Warmup 8 – Verifying PreCalculus Textbook: p.324 #1 – 18; 20 – 31; 44 – 49
Wednesday February 14	Review
Thursday February 15	TEST – Trig Identities