

PreCalculus – Basic Identities – Unit 6A – 2023

**NO CALCULATOR IN THIS UNIT!!!!**

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

Monday January 30	<b>Factoring Review/Basic Trig Identities</b> Warmup 1: Factoring Basic Trig Identities Chart – <i>Start to memorize identities and their names!!</i> Getting to Know the Basic Trig Identities WS Review Factoring Practice WS
Tuesday January 31	<b>Simplifying Rational Expression Review/CTLS Bonus Points</b> Warmup 2: Simplifying Rational Expressions Review Rational Expressions WS CTLS Assessment – Bonus Points
Wednesday February 1	<b>Simplifying Trig Expressions</b> Guidelines for Simplifying Trig Expressions (Handout) Simplifying Trig Expressions Notes Simplifying Trig Expressions WS 1
Thursday February 2 (Senior Honors Assembly)	<b>Simplifying Trig Expressions</b> Warmup 3: Simplifying Identity Proofs Simplifying Trig Expressions WS 2
Friday February 3	<b>QUIZ – Memorization of Trig Identities</b> Warmup 4: Simplifying Simplifying Trig Expressions Matching WS
Monday February 6	<b>Verifying Trig Identities</b> Warmup 5: Simplifying Verifying Trig Identities Notes Verifying Trig Identities WS 1 #1-13
Tuesday February 7	<b>Verifying Trig Identities</b> Warmup 6: Simplifying Verifying Trig Identities WS 1 #14-24
Wednesday February 8	<b>QUIZ – Simplifying Trig Expressions</b> Verifying Trig Identities WS 2
Thursday February 9	<b>Verifying Trig Identities</b> Warmup 7 – Verifying PreCalculus Textbook: p.317 #22 – 36; 38 – 47; 51 – 54
Friday February 10 (Pep Rally)	<b>Review</b> Warmup 8 – Verifying PreCalculus Textbook: p.324 #1 – 18; 20 – 31; 44 – 49
Monday February 13	<b>TEST – Trig Identities</b>