

# PreCalculus – Basic Identities – Unit 6A – 2020

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

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

Friday January 24	<b>Basic Trig Identities</b> Basic Trig Identities Chart – <i>Start to memorize identities and their names!!</i> Peek-a-Boo Study Flip Chart Getting to Know the Basic Trig Identities WS Review Factoring Skills WS
Monday January 27	<b>Simplifying Trig Expressions</b> Guidelines for Simplifying Trig Expressions (Handout) Simplifying Trig Expressions Notes Simplifying Trig Expressions WS #1 – 13
Tuesday January 28	<b>Simplifying Trig Expressions</b> Identity Proofs Simplifying Trig Expressions WS #14 – 26 <b><i>KNOW YOUR BASIC TRIG IDENTITIES!!</i></b>
Wednesday January 29	<b>QUIZ – Memorization of Trig Identities</b> Simplifying Trig Expressions Matching WS
Thursday January 30	<b>Simplifying Trig Expressions</b> Warm-up: Simplifying Identities Simplifying Trig Expressions WS 2
Friday January 31	<b>Verifying Trig Identities</b> Verifying Trig Identities Notes Verifying Trig Identities WS 1
Monday February 3	<b>QUIZ – Simplifying Trig Expressions</b>
Tuesday February 4	<b>Verifying Trig Identities</b> Unscrambling Identities Activity Verifying Trig Identities WS 2
Wednesday February 5	<b>Review</b> PreCalculus Textbook: p.317 #22 – 36; 38 – 47; 51 – 54 p.324 #1 – 18; 20 – 31; 44 – 49
Thursday February 6	<b>TEST – Trig Identities</b>
Friday February 7	<b>Review</b> WS Did you hear about (p. 103) WS What happened when zonk (p. 104)