

PreCalculus Agenda 3 – Intro to Trig – 2019 (Any Calculator)



VOCABULARY:

- angle in standard position
- degree measure of an angle
- radian measure of an angle
- coterminal angles
- reference angles
- trig ratios of special angles
- non-quadrantal angles
- quadrantal angles
- equivalent trig functions

Monday September 16	<i>After Graphing Calculator Test: All About Angles</i> Notes & Examples CW/HW: Angles in Standard Position WS
Tuesday September 17	<i>Converting Angle Measure (Degrees & Radians)</i> Notes & Examples CW/HW: Angle Measure WS
Wednesday September 18 (No Xblock)	<i>Reference & Coterminal Angles</i> Notes & Examples CW/HW: Reference & Coterminal Angles WS
Thursday September 19	<i>Practice with All Angles</i> Warm-up: Radian – No π CW/HW: Trig WS – Angles
Friday September 20	QUIZ HW: Guided Notes – Trigonometric Ratios and SohCahToa
F A L L B R E A K !!	Students who will be absent Friday should plan to take the quiz Thursday ... or Monday during class!
Monday September 30	<i>Trig Ratios in Quadrant I (SOH CAH TOA)</i> Notes & Examples CW/HW: p.227 #1-18
Tuesday October 1	<i>Trig Ratios outside of Quadrant I</i> Notes & Examples CW/HW: p.251 #1-7 odd, 33-40 all
Wednesday October 2	<i>Quadrantal Angles (0°, 90°, 180°, 360°, etc.) & Trig Ratios</i> Warm-up: “Name the Quadrant” in-class slide Notes & Examples CW/HW: p.251 #9-16 Pythagoras & the Flower Pots Puzzle WS–review of non-Quadrantal Angles
Thursday October 3	QUIZ CW/HW: Unit1 – Intro to Trig – Review WS
Friday October 4	<i>Intro to Trig Review</i> CW/HW:Review
Monday October 7	TEST – Intro to Trig

