



# Honors Precalculus

## Week of 03/03 – 03/07

### Due Dates

3/3 – Unit 5.1 Day 1

3/4 – Unit 5.1 Day 2

3/6 – Unit 5.2 Day 1

3/7 – Unit 5.2 Day 2

3/10 – Unit 5.2 Day 3

3/11 – Unit 5.3 Day 1

### Upcoming Assessments

03/11 – Chapter 5  
Checkpoint

3/21 – Chapter 5 Test

Monday: Section 5.1 –  
Fundamental Trig Functions

LT: I can use trig identities to simplify expressions.

In class:

- Bell Ringer
- Questions from the 5.1 day 2 assignment
- Work on Math Lib Activity
- Exit ticket

HW: Trig Identities worksheet

Tuesday: Section 5.2 –  
Verifying Trig Identities

LT: I can use fundamental trig identities to prove an equation is true.

In class:

- Bell Ringer
- Questions from the 5.1 day 3 assignment
- Go through the section 5.2 day 1 notes
- Start the assignment with time
- Exit ticket

HW: Pg. 362 #11-19 odd

Wednesday: Section 5.2 –  
Verifying Trig Identities

LT: I can use fundamental trig identities to prove an equation is true.

In class:

- Bell Ringer
- Questions from the 5.2 day 1 assignment
- Go through the section 5.2 day 2 notes
- Start the assignment with time
- Exit ticket

HW: pg. 363 #35, 37, 49, 51, 53

Thursday: Section 5.2 –  
Verifying Trig Identities

LT: I can use fundamental trig identities to prove an equation is true.

In class:

- Bell Ringer
- Questions from the 5.2 day 2 assignment
- Work on the Verifying worksheet.
- Exit Ticket

HW: Verifying Trig Identities worksheet

Friday: Section 5.3 –  
Solving Trig Equations

LT: I can solve equations involving trig functions.

In class:

- Bell Ringer
- Questions from the 5.2 day 3 assignment
- Go through the Section 5.3 day 1 notes
- Exit Ticket

HW: Pg. 373 #7-35 odd

“It is impossible to be a mathematician without being a poet in soul.” Sofia  
Kovalevskaya