



# Honors Precalculus

## Weeks of 1/5 – 1/9

### Due Dates

1/8 – Section 4.1

1/9 – Section 4.2 Part 1

1/12 – Section 4.2 Part 2

1/13 – Section 4.2 Part 3

### Upcoming Assessments

1/21 – Semester 1 Final

Monday: Section 4.1 Day 1  
– Radian and Degree  
Measures

LT: I can measure angles in radians, find coterminal, supplementary, and complementary angles, and convert between radians and degrees.

In class:

- Bell Ringer
- Start the 4.1 notes
- Start the assignment with the rest of the class period.
- Exit Ticket

HW: pg. 262 #25, 27, 43-81 odd

Tuesday: Section 4.1 Day 1  
– Radian and Degree  
Measures

LT: I can measure angles in radians, find coterminal, supplementary, and complementary angles, convert between radians, degrees, degrees minutes and seconds and calculate linear and angular velocity.

In class:

- Bell Ringer
- Finish the 4.1 notes
- Work on the assignment with the rest of the class period.
- Exit Ticket

HW: add #83-103 odd, 111, 113

Wednesday: Section 4.2 –  
The Unit Circle

LT: I can construct and use the unit circle.

In class:

- Bell Ringer
- Go through the 4.2 Day 1 notes
- Work on the assignment with remaining class time.
- Exit Ticket

HW: pg. 270 #13-24 all

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|  | <p>Thursday: Unit 4.2 Day 2 – Trig Functions</p> | <p>LT: I can use the unit circle to evaluate trig functions.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Go through the 4.2 Day 2 notes</li> <li>• Work on the assignment with remaining class time.</li> <li>• Exit Ticket</li> </ul> <p>HW: pg. 270 #11, 27-37 odd</p> |
|  | <p>Friday: Unit 4.2 Day 3 – Trig Functions</p>   | <p>LT: I can use the unit circle to evaluate trig functions.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Go through the 4.2 Day 2 notes</li> <li>• Work on the assignment with remaining class time.</li> <li>• Exit Ticket</li> </ul> <p>HW: pg. 270 #11, 27-37 odd</p> |

“I’ve always enjoyed mathematics. It is the most precise and concise way of expressing an idea.”— N.R. Narayana Murthy