

# Assignments for the Week of Monday 3/15 - Friday 3/19

## Monday 3/15 9.1 Right Triangle Trig

1. Watch the Videos:  
<https://web.microsoftstream.com/video/3d287d03-a0b8-4f74-ac92-1f3f164a8c6e>  
<https://web.microsoftstream.com/video/ed20d09f-a418-4043-97eb-1ede10e21f3b>
2. Assignment: 9.1 p. 466; #5, 21-25, 28-31, 34-35
  - a. Follow Directions.
  - b. Show your work on 21-25 and 34-35.
3. Please submit this assignment by Tuesday 3/16, NLT 10pm Sunday, 3/21.

## Tuesday 3/16 9.2 Angles and Radian Measure

1. Watch the Video:  
<https://web.microsoftstream.com/video/b13d5831-058d-4b31-8598-c4dd103c021e>
2. Assignment: 9.2 p. 474; #9, 11, 13, 14, 17, 18, 23-26
3. Please submit this assignment by Wednesday 3/17, NLT 10pm Sunday, 3/21.

## Wednesday 3/17 9.3 Trig Functions of Any Angle

1. Watch the Videos:  
Part 1: <https://web.microsoftstream.com/video/424b91d8-a335-48dc-bc0b-4e8a98f3efca>  
Part 2: <https://web.microsoftstream.com/video/0f40dd97-b16d-423a-9fe5-ea731198a289>
2. Assignment: 9.3 p. 482; #4-6, 9, 10, 13, 15-18  
For problems assigned from 4 to 10, just evaluate sin, cos, and tan. You do NOT need to evaluate all six.
3. Please submit this assignment by Thursday 3/18, NLT 10pm Sunday, 3/21.

## Thursday 3/18 9.4 Graphing Sine and Cosine Functions

1. Watch the Video:  
<https://web.microsoftstream.com/video/acfd516e-7d47-412a-a9cb-9d863f40181a>
2. Assignment: 9.4 p.491; #5-14  
For 13 and 14, just state the amplitude and period. Then do your best to graph them neatly on your paper. You can, but don't have to use graph paper.
3. Please submit this assignment by Friday 3/19, NLT 10pm Sunday, 3/21.

## Friday 3/19 9.1 – 9.4 Review

1. Assignment: 9.1-9.4 Review p.496; #1-14 SKIP 6, 9, 12 and 13
  - a. For #1, note - if you know the sin ratio, you know opposite and hypotenuse.
  - b. For #11, use the ordered pair (-6, -8), and just find sin, cos, and tan.
  - c. For #14, follow the directions. You can, but don't have to use graph paper.
2. Please submit this assignment by Monday 3/22, NLT 10pm Wednesday, 3/24.

**NOTES:** Have a great weekend!

Check in again next Monday! 😊