

# ( Precalculus / Trig 3 ) Distance Learning Activity, Day ( 3/17/2020 ) (Mathematics)

## Overview:

Unit 3.5 – Unit Circle

**Estimated Time:** Approximately [45 minutes]

## Explanation:

- ⊙ What is The Unit Circle?
- ⊙ What are the steps for filling out The Unit Circle?
- ⊙ What are some patterns that are found in The Unit Circle?
- ⊙ What is the significance of The Unit Circle?

## Materials that are Needed:

OneNote / CBSD email

## Things to know:

This is a review of lesson on 3/12/2020 and some additional content (reciprocal trigonometric functions). I am available for questions regarding content through your CBSD email account. Please be specific about your question, if referencing a specific problem So, I may provide you with meaningful feedback (for example, worksheet 3.5, #7). Lesson 3.5 has been redistributed into OneNote labeled 3.5a, to give you the opportunity to complete it AGAIN for mastery!

## Tasks:

1. Instructional Input Activity  
Student will go to our class OneNote and Read / Take Notes covering the Unit Circle. A completed version is included with various examples needed for the practice WS. Practice filling in the unit circle.
2. Guided Practice Activity  
Try the practice problems included with the lesson and compare with the solutions provided.
3. Independent Practice Activity  
Complete worksheet 3.5 in one note. (Labeled 3.5a) and make corrections/revisions using the solutions provided. Feel free to email me with follow-up questions.

## How is this assignment turned in to the teacher and what kind of feedback will be received?

Students will check their worksheet on OneNote.