

## Intro to Trig Study Guide

Sketch an angle

- degrees
- radians
- clockwise rotation (-)
- counterclockwise rotation (+)

Convert degrees to radians and radians to degrees.

Find a coterminal angle given degree or radian measure.

Define the six trig functions. (Know the formulas)

Evaluate the six trig functions given a point on the terminal side of an angle in standard position.

Evaluate the remaining trig functions given the value of one of them and the quadrant.

Evaluate the six trig functions of any special angle. (Know the unit circle)

Solve simple trig equations.

Solve simple trig identities.

Graph the 6 trig functions.

Write an equation based on a graph.

Pages 365 – 367, problems 1 – 18 (skip 13 and 14), 25 – 52, 57 – 96, 99 – 106