Pre-Calculus – Angles, Radian Measure, Circle applications (13.2)

Components for Mastery

I can . . .

* Utilize my notes and homework to create a strong summary sheet that answers the questions below to review for my upcoming quiz and final exam.

* Explain how to draw angles in standard position in both degree and radian measures (including positive and negative angle measures)

* Explain how to calculate positive and negative coterminal angles in both degree and radian measures

* Explain how to convert degree measure of angles to radian measure

* Explain how to convert radian measure of angles to degree measure

* Label special angles in the first quadrant of a unit circle (memorize this!)with both degree and radian measures and explain how to extend those measures in the other three quadrants

* Explain how to apply the formula for arc length of a sector of a circle (memorize this!)

* Explain how to apply the formula for area of a sector of a circle (memorize this!)

Work Area Demonstrating the Components Listed