**My signature on this assessment confirms I have used no outside resources and adhered to all assessment protocols assigned to this daily grade/quiz/test/exam.**

Accel Precalc          Daily Grade #23                    Name _____

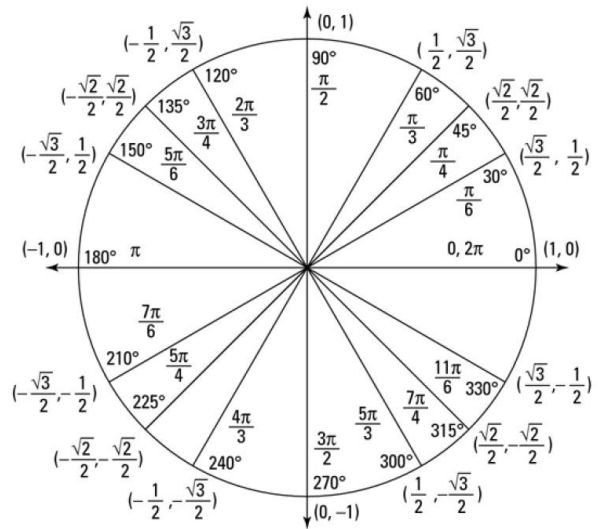Unit #6: Graphs and Inverses of Trig Functions [30 pts]

# 4-Function Calculator only.     Unit Circle Available on Quiz

Give **exact values** for each of the following:

1.   tan (-510°) _____          2.  $\csc\left(\dfrac{15\pi}{4}\right)$ _____          4.  $\cos\left(\dfrac{-17\pi}{3}\right)$

_____

Use Roman Numerals to state the quadrant in which θ lies:

5.  tan θ > 0  and  csc θ < 0                    _____



6.     Given the point $\left(\dfrac{2\sqrt{2}}{3}, \dfrac{-1}{3}\right)$ that corresponds to the angle θ in the coordinate plane,

find the **exact value** of the given trig function.

tan θ = _____