Clicker questions
Week 7 - Class 3

October 15, 2014

Question 1

Which quadrant does the angle α lie in, if the radian measure of α is $-\frac{\pi}{6}$?

      A first quadrant

      B second quadrant

      C third quadrant

      D fourth quadrant

      E it is a quadrantal angle

Question 2

Find the degree measure of an angle α if its radian measure is $\frac{\pi}{3}$.

    A $90°$

    B $30°$

    C $45°$

    D $60°$

Question 3

Consider an angle α in standard position and let $P = (-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$ be the point of intersection of the terminal side of alpha and the unit circle. Which quadrant does α lie in?

     A first quadrant

     B second quadrant

     C third quadrant

     D fourth quadrant

     E cannot be determined, this is not enough information