MAT 123 - HW 7 Supplement

For each of the following angles, you should

(a) Draw the angle on the unit circle.

(b) Identify the reference angle, and show the reference angle in your drawing for part (a).

(c) Compute $\sin(\theta)$, $\cos(\theta)$, and $\tan(\theta)$.

Write your answers to these questions on separate sheets of paper. Make sure your answers are legible and your graphs are understandable. Staple all of this together, with this page as the first page, and turn this assignment in at the start of class on June 22.

1. $\theta = -\frac{4\pi}{3}$

2. $\theta = \frac{13\pi}{2}$

3. $\theta = \frac{11\pi}{6}$

4. $\theta = -\frac{9\pi}{4}$

5. $\theta = -375\pi$

6. $\theta = \frac{2\pi}{3}$