

Name \_\_\_\_\_

Date \_\_\_\_\_ Hour \_\_\_\_\_

Math Analysis & Trig.  
Problem of the week- Due 08-29-2008

Directions: Print out this page and answer the following questions directly on that sheet of paper.

1. (1 point) What is the radius of the unit circle?
2. (1 point) What direction does the unit circle rotate?
3. (2 points) Finish the statement: The shortcut to remember a wrapping value for denominators of 3 is...
4. (2 points) When you are asked to find a wrapping value, what are you looking for?
5. (2 points) What do you do when asked to find the wrapping value of a negative radian measurement?
6. (2 points) Give a detailed explanation of how you would find  $\omega\left(\frac{21\pi}{6}\right)$ .