Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Advanced Functions and Modeling Unit 8 Homework 1**

**Convert each degree measure into radians and each radian measure into degrees.**

1. 2. 3. 4. 5.

6. 7. 8. 9. 10.

**Convert the angle to a decimal degree and round to the nearest ten-thousandth.**

11. 12. 13. 14.

15. 16. 17. 18.

**Convert the angle to degrees, minutes, seconds.**

19. 20. 21. 22.

23. 24. 25. 26.