**HM3 - Radians and Degree Measure NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***For each angle, determine the quadrant in which the angles lies and find two coterminal angles (one positive and one negative).***

1. 2. 3. 4.

5. 6. 7. 8.

***Sketch a picture and determine the Reference Angle for each (find coterminal angles if needed). Leave your answer in the form that was given (radians or degrees).***

9. 10. 11. 12.

13. 14. 15. 16.

***Express the angle in radian measure as a multiple of π. Do not use a calculator.***

17. 18. 19. 20.

21. 22. 23. 24.

25. 26. 27. 28.

***Express the angle in degree measure. Do not use a calculator.***

29. 30. 31. 32.

33. 34. 35. 36.

37. 38. 39. 40.