**Intro to Trig Review**

**Convert to radian measures in terms of .**1. -190° 2. 130°

**Convert to Degrees.**

3.  4. 

**Name one positive and one negative angle coterminal with .**

5.  6. 

**In which quadrant does  lie?**

7.  8. 

**Sketch the indicated angle in standard position. Indicate the direction of rotation and the degrees where necessary.**

9. -736° 10. 

**Find the reference angle.**

11. -320o 12. 

**Find the exact value (use the unit circle)**

15.  \_\_\_\_\_\_\_\_ 16.  \_\_\_\_\_\_\_\_\_\_\_ 17. tan 585° \_\_\_\_\_\_\_\_\_

18.  \_\_\_\_\_\_\_\_ 19. csc (-510°) \_\_\_\_\_\_\_\_\_\_\_ 20.  \_\_\_\_\_\_\_\_\_

**Use the given information to find the trig value**

28. Given , find tan Ɵ 29. , find sec Ɵ

**Find the trig function of the angle Ө in standard position whose terminal side passes through:**

30. (15, 20) find sin Ɵ 31. (-3, -4), find cos Ɵ

**Find the specified trig functions using the given information.**

32.  Find cscƟ