Algebra II Class Work 10.4

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

Convert to degrees.

1. $\frac{4π}{5}$

Covert to radians.

1. 18°

Find the arc length, s, if r = 6 and $θ=\frac{5π}{3}$.

Find the three trig functions for the angle.

1. $θ=\frac{7π}{6}$