Algebra II Class Work 10.3

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.

For each angle, state the quadrant and the measure of the reference angle.

1. 170°
2. – 225°

For each angle, write an expression representing all of its coterminal angles; then state the measure of one positive and one negative coterminal angle.

1. $θ=472°$

State the three basic trig ratios of $∠A$ in standard position if its terminal side passes through ( -5, 10).