

**Algebra 3**  
**Chapter 5 Review Concepts (Pg 601-602)**

**5.1 (Calculator Allowed):**

- Convert between Radians and Degrees  
**#2-7**
- Drawing angles in standard position **#8-12**
- Finding Coterminal Angles **#13-17**

**5.2 (Calculator Allowed):**

- Use Trig functions to determine Side lengths or Angle measures of Right Triangles  
**#29-31, 34**

**5.2 (No Calculator):**

- Given the Sine of an acute angle, find the remaining trig functions. **Pg 510 #17-24**  
(Expect simple fractions, nothing too complicated)

**5.3 & 5.4 (Calculator Allowed):**

- Use a point on the terminal side of an angle to find the values of the trig functions associated with the angle **#36-37 & Pg 525 #1-8**
- Determine which quadrant  $\theta$  lies in given information about its trig values **#38-39 & Pg 525 #17-22.**
- Find a reference angle for a given angle **#43-47 & Pg 525 #35-60**

**5.3 & 5.4 (No Calculator):**

- Evaluate trig functions of angles that have a reference angle of 30, 45, 60, or 90 degrees  
**#38-58**

**5.5 (No Calculator):**

- Determine the Period & Amplitude of sin/cos functions. **#59-64**
- Graph Sine and Cosine functions **#59-69 & Pg 554 #53-69**