Math II Study Guide
Transformations

CAN I:
• **Understand the concept of a rotation.**
• **Draw images after rotations.**
• **Find the coordinates of points after rotations**
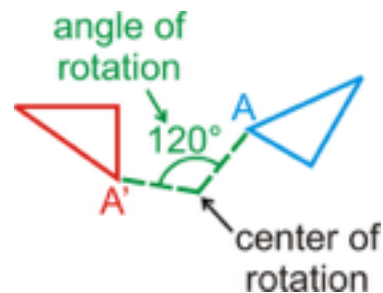
_____ 1. The following vocabulary terms will be discussed during your course of study this week **rotation, clockwise, counterclockwise, angle of rotation, center of rotation, half turn**

Week 28 (March 23 - March 27)

Complete the following homework activities (you will also have time to work on these activities during class):

_____2. Monday Night Homework: **8.3 Pg. 80-85 Problems 1-5 All AND 8.4 Pg. 96-97 Problems 1-5 All**

_____3. Tuesday Night Homework: **Khan Academy: Performing Rotations AND Dilations**

_____4. Wednesday Night Homework: **Math Book 9.1 Problems 1-9 Odd Pg. 126-128 AND 9.2 Problems 1- 13 Odd Pg. 140-142**

_____5. Thursday Night Homework: **Khan Academy Exploring rigid transformations and congruence AND Exploring angle-preserving transformations and similarity**

Complete the following in class:

_____ 1. Math Journal Entries

_____ 2. Vocabulary

_____3. In class Activities

Please turn in all work on dates listed. Anything not turned in gets no credit.

If you ever need extra help on any concepts please come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.