PRECALCULUS 11

UNIT VIII: Systems of Equations and Inequalities

Day 1: Solving Systems Graphically

* **Assign……………………..… p.436-439 #1-3,4a,b,d,e, 5ace (sketch with graph. calc), 8, 9, 11, 13a,b (with graph calc), 14, 18**

Day 2: Solving Systems with Algebra

* **Assign**……….…………………………..……………… **p.451-456 #2,3,4ace, 5-8**

Day 3: Word problems

* **Assign**………………………………………….………**p.451-456 9-13, 15, 19, 20**

Day 4: Graphing Linear Inequalities

* **Assign……….……………………………………… worksheet #1** and p.472-475 # 1&2 ac, 4

Day 5: Graphing Linear Inequalities Continued

* **Assign………………………………… p472 # 5, 6, 7, 8(odds), 9, 11, 15**

Day 6: Graphing Quadratic Inequalities in One Variable

* **Assign……….………………..………………………………..… p. 484-487 # 2-7**

Day 7: Graphing Quadratic Inequalities in One Variable Continued

* **Assign…………………………… p. 484-487 8,9 , 10 or 11, 13, 16**

Day 8: Graphing Quadratic Inequalities in Two Variables

* **Assign………………. p. 496-500 #(1,2)a,c, 3, (4,5,6,7)ac, 9, 12, 13,**

Day 9:

Review Ch 8

* **Assign…………………………………………….1) p. 457-458 #1-12**

**2) p. 459-460 #1-12**

Review Ch 9

* **Assign…………………………………………….1) p. 501-503 #1-16**

**2) p. 504-505 #1-13**