**Foundations of Mathematics and Pre-Calculus 10**

**Chapter 2: Radicals**

**Test Deadline**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Chapter Project**

Do Problem Set #1 (get worksheet from me)

**Daily Assignments**

**2.1 – Number Systems**

* Watch lesson video and complete notes
* Assignment: p. 59 #2 - 4; 6 (a,c,e,g,i,k,m,o)

**2.2 – Greatest Common Factor and Least Common Multiple (part 1 of 2)**

* Watch lesson video and complete notes
* Assignment: p. 68 #1, 2; 6 (a - f); 7 - 8 (a, c, e, g, i)

**2.2 – Greatest Common Factor and Least Common Multiple (part 2 of 2)**

* Watch lesson video and complete notes
* Assignment: p. 70 #5, 9, 10 (a,c,e,g,i,k,m,o); 12, 14, 16

**2.3 – Squares and Square Roots**

* Quiz #1 – sections 2.1 / 2.2 (make corrections)
* Watch lesson video and complete notes
* Assignment: p. 78 #1 - 4 (a,c,e,g,i); 5 - 10 (any 4)

**2.4 – Rational and Irrational Numbers**

* Watch lesson video and complete notes
* Assignment: p. 83 #1, 2; 6 - 8 (a, c, e, g, i) 
  1. **– Simplifying Radicals**
* Quiz #2 – sections 2.3 / 2.4 (make corrections)
* Watch lesson video and complete notes
* Assignment: p. 89 #1 - 10 (a,c,e,g,i); 11, 13, 15, 17

**2.6 – Exponential Notation (part 1 of 3)**

* Watch lesson video and complete notes
* Assignment: p. 102 #1 - 2; 3 (a,c,d,e); 4 (a,b); 5 (a,c,e,f,g,h,k,m,o,p,q,r); 11 (a,b,c,d,e,f,h,j,k,l,)

**2.6 – Exponential Notation (part 2 of 3)**

* Watch lesson video and complete notes
* Assignment: p. 103 #3 - 5 (do all remaining questions); 6 (skip any 3)

**2.6 – Exponential Notation (part 3 of 3)**

* Quiz #3 – Section 2.5 and first two parts of Section 2.6
* Watch lesson video and complete notes
* Assignment: p. 106 #7 – 10

**2.7 – Chapter Review**

* Assignment: p. 110 #1; 2 – 6 (a,d,e,h); 8 – 11 (a,c,e,g,I,k,m,o)
* Practice Test