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

**Chapter 8: Trigonometry**

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

**Chapter Project**

Do ***Designing a Flag*** assignment (get from me) [ ]

**Daily Assignments**

**8.1 – Sine, Cosine, and Tangent for Right Triangles (part 1 of 2)**

* Watch lesson video and complete notes [ ]
* Assignment: p. 316 #1; 3 (a,c,e); 4 (do any 3) [ ]

**8.1 – Sine, Cosine, and Tangent for Right Triangles (part 2 of 2)**

* Watch lesson video and complete notes [ ]
* Assignment: p. 316 #2; 3 (b, d, f); 4 (do any 2) [ ]

**8.2 – Relationships between Sine, Cosine, and Tangent**

* Quiz #1 – section 8.1 (make corrections) [ ]
* Watch lesson video and complete notes [ ]
* Assignment: p. 324 #1 - 3 (a,c,e,g,i,k,m,o,q,s); 4; 5 - 6 (a,b) [ ]

**8.3 – Special Angles**

* Watch lesson video and complete notes [ ]
* Assignment: p. 329 #1 (a,c,e,g,i,k,m,o); 2 (a,c,e,g,i,k,m,o,q);

3 (a,c,e,g,i,k); 4 (a,c,e,g,i,k,m,o) [ ]

**8.4 – Applications of Trigonometry**

* Quiz #2 – sections 8.2 / 8.3 (make corrections) [ ]
* Watch lesson video and complete notes [ ]
* Assignment: p. 335 #1 - 16 (do any 10) [ ]
	1. **– Compound Trigonometry Applications**
* Watch lesson video and complete notes [ ]
* Assignment: p. 340 #1 - 12 (do any 6) [ ]

**8.6 – Chapter Review**

* Practice Test [ ]
* Assignment: p. 342 # 1 – 6; 7 (a,c,e,g,I,k,m,o); 8 – 10, 12 [ ]