**Pre Calculus Unit 1 Trig Functions**

**Lesson 1: Measures of Angles, Lengths of Arcs, Areas of Sectors**

HW: p. 358: 1,5,9,13,17,21,25,29,33,35,37 ***(ONLINE SECTION 4.1)***

p. 361: 67,68,72

**Lesson 2: Trig Ratios of Acute Angles**

HW: Worksheet

**Lesson 3: Right Triangle Trig**

HW p. 368: 3,7,11,15,19,31,35,39,65 ***(ONLINE SECTION 4.2)***

p. 383: 1,5,9,17,18,43,45 ***(ONLINE SECTION 4.3)***

**Lesson 4: Key Angles**

HW p. 368 (19-24; 41-48) ***(ONLINE SECTION 4.2)***

p. 383 3,7,11,19,20,47,48 ***(ONLINE SECTION 4.3)***

**Lesson 5: The Law of Cosines**

HW p. 383: 25-41 odd; 67-70 ***(ONLINE SECTION 4.3)***

p. 494: 1,5,9,13,17,38 ***(ONLINE SECTION 5.6)***

**Lesson 6: The Law of Sines (Use Law of Cosines for Ambiguous Case)**

HW p. 494: 3,7,11,15,40 ***(ONLINE SECTION 5.6)***

p. 484: 1,5,9,13,17,21,38,40 ***(ONLINE SECTION 5.5)***

**Lesson 7: Review**

p. 439 1-10; 17-35; 39, 41, 42, 45-52,

93, 95, 96, 98, 101, 104 ***(ONLINE CH 4 REVIEW)***

p. 497 51-58; 62-64 ***(ONLINE CH 5 REVIEW)***

**Lesson 8: Test**