**Extra Credit 50 - 53**

**Extra #50**

**Change each degree measure to radian measure**

**1.** 6 **2.** 870 **3.**

**Change each radian measure to degree measure**

**4.** **5.**  **6.**

**Extra #51**

**Evaluate **

**1. 2. 3.**   **4.**

**Find in radians (you may have more than 1 answer)**

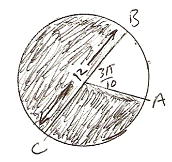
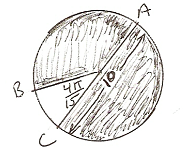
**5.**

**Find in degrees (you may have more than 1 answer)**

**6.**

**Extra #52**

**Use for 1-3 Use for 4-6**

**1.** Find the arc length  **2.** Find the arc length  **3.** Find the shaded area

**4.** Find the arc length **5**. Find the arc length **6**. Find the shaded area

**Extra #53**

**State the amplitude and period of each function, then draw the graph. You must label 4 angles on the x-axis.**

**1.** y =  **2.** y =  **3.** y = 5