

22) <b>Chapter 5 Test</b> Part I	23) <b>Chapter 5 Test</b> Part II	24) 6.1 Angles and Radian Measure  HW: Day #1	25) 6.2 Linear and Angular Velocity  HW: Day #2	26) 6.1-6.2 Review  <b>6.1-6.2 MiniQuiz</b>
29) Intro to Graphing Sine/Cosine Functions Activity  HW: Day #3	30) 6.3-6.5 Graphing Sine/Cosine Functions  HW: Day #4	1) Graphing cont'd  HW: Day #5	2) Graphing cont'd  HW: Day #6	3) <b>6.3-6.5 Graphing Quiz</b>  No HW ☺ HC Assembly
6) 6.6 Modeling Real-World Data with Sinusoidal Functions  HW: Day #7	7) Modeling cont'd  HW: Day #8	8) 6.7-6.8 Graphing Other Trig Functions  HW: Day #9	9) Graphing cont'd  HW: Day #10	10) Review 6.6-6.8  <b>Quiz 6.6-6.8</b>  HW: Day #11
13) <b>COLUMBUS DAY</b>  <b>NO SCHOOL</b>	14) Chapter 6 Review  HW: Day #12 (optional)	15) <b>Chapter 6 Test</b>	16)	17)

**Solutions to Selected HW Problems:**

Day 1 pg. 348 6)  $\frac{19\pi}{6}$  8)  $-100.3^\circ$  10)  $-\frac{\sqrt{3}}{3}$  16)  $\frac{3\pi}{4}$  18)  $\frac{5\pi}{3}$  20)  $-\frac{5\pi}{12}$  22)  $105^\circ$  24)  $974^\circ$  26)  $-29^\circ$  28)  $-\frac{\sqrt{3}}{2}$  30)  $-\frac{\sqrt{2}}{2}$  32)  $-\sqrt{3}$

Day 7 pg. 391 6) a.  $12.5^\circ$  b.  $53.5^\circ$  c. 12 months d.  $y = 53.5 - 12.5 \cos \frac{\pi}{6}(t - 0.5)$  8) a. 6.5 units b. 0.5 units c.  $\frac{6}{5}$  d. 2 units.