$\qquad$ Period: $\qquad$

## Algebra 2 <br> Chapter 12: Trigonometric Functions

| Targets | Learning Targets | Got it | Ok | No way |
| :---: | :--- | :---: | :---: | :---: |
| T 12-1 | I can solve for missing sides and angles in right triangles using <br> right triangle trigonometry (SOHCAHTOA). | $\square$ | $\square$ | $\square$ |
| T 12-2 | I can solve for missing sides and angles in triangles using Law of <br> Sines, and Law of Cosines. |  |  |  |
| T 12-3 | I can draw and find angles in standard position and convert <br> between degree and radian measures. | $\square$ | $\square$ | $\square$ |
| T 12-4 | I can find values of trigonometric functions for general angles. | $\square$ | $\square$ | $\square$ |


| Target | Lesson/Activity | Homework Assignment $\mathrm{o}=$ only do odd problems | $\begin{aligned} & \text { Turned } \\ & \text { In? } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 5 / 7 \\ & 5 / 8 \end{aligned}$ | T12-1 <br> 12.1 Trigonometric Functions in Right Triangles | 12. 1 Pg. 795 \#13-26, 29-34 |  |
| $\begin{gathered} 5 / 9 \\ 5 / 12 \end{gathered}$ | T 12-3 <br> 12.2 Angles and Angle Measure | 12.2 Pg.803 \#11-16, 19-30 |  |
| $\begin{aligned} & 5 / 13 \\ & 5 / 14 \end{aligned}$ | T12-4 <br> 12.3 Trigonometric Functions of General Angles | 12.3 Pg.811 \#13-23all |  |
| 5/15 | T 12-2 | $\begin{aligned} & \text { 12.4 Pg. } 819 \text { \#13- } 24 \\ & \text { 12.5 Pg. } 826 \text { \#9-20 } \end{aligned}$ |  |
| 5/16 | 12.4 Law of Sines <br> 12.5 Law of Cosines | Determine Law of Cosines or Law of Sines Worksheet |  |
| $\begin{aligned} & 5 / 19 \\ & 5 / 20 \end{aligned}$ | Chapter 12 Review | Review p. 865 \#1-17 |  |
| $\begin{aligned} & 5 / 21 \\ & 5 / 22 \end{aligned}$ | Chapter 12 Test | All homework must be completed and turned in before test to be eligible for retakes |  |

Retake Problems for Ch. 11

| T 11-1 | T11-1 Retake WS |
| :---: | :---: |
| T 11-2 | T11-2 Retake WS |
| T 11-3 | T11-3 Retake WS |
| T 11-4 | T11-4 Retake WS |

