## Secondary Math 3—Unit 7 Trigonometric Functions

Name $\qquad$ Date $\qquad$ Period $\qquad$

| Learning Target | Assessment | M.L. 4 | M.L. 3 | M.L. 2 | M.L. 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1. I can find the trigonometric <br> ratios of right triangles as an exact <br> answer or an approximation. | 7.1, 7.2, 7.5, 7.6, review, <br> starters, quizzes, test |  |  |  |  |
| 2. I can find the missing angle of <br> right triangle using trigonometric <br> ratios. | 7.2, 7.5, 7.6, review, starters, <br> quizzes, test |  |  |  |  |
| 3. I can find the missing side of <br> right triangle using trigonometric <br> ratios as an exact answer or <br> approximation. | 7.2, 7.5, 7.6, review, starters, <br> quizzes, test |  |  |  |  |
| 4. I can use law of sines to find a <br> missing angle or side. | 7.3, 7.4, 7.5, 6.6 review, <br> starters, quizzes, test |  |  |  |  |
| 5. I can law of cosine to find a <br> missing angle or side. | 7.4, 7.5, 7.6, review, starters, <br> quizzes, test |  |  |  |  |
| 6. I can use trigonometric <br> functions, law of sines, law of <br> cosines, area of a triangle formula, <br> and the Pythagorean theorem to <br> solve real life situations. | 7.2, 7.3, 7.4, 7.5, 7.6, review, <br> starters, quizzes, test |  |  |  |  |

Mastery Level 4 = I've got this - I can teach this to others. Mastery Level $\mathbf{3}$ = I understand - I can do this by myself. Mastery Level $\mathbf{2}$ = I mostly get it -I can do this with help. Mastery Level $\mathbf{1}$ = I don't understand - I cannot do this yet.

