Law of Sines and Law of Cosines Assignment

Alpine Academy Geometry

Due January 27, 2017

You now know the three basic trigonometric functions that apply to all right triangles. In addition to these, you will explore two trigonometric laws that can help you analyze problems involving non-right triangles.

1. To begin, do Investigations 1 and 2 from Section 12.3 (posted on the website). You will hand this in.
2. Next, check out this video to learn about the Law of Cosines: <https://www.khanacademy.org/math/geometry-home/right-triangles-topic/law-of-cosines-geo/v/law-of-cosines>
3. Finally, complete the set of practice problems from Sections 12.3 – 12.5 in the book. (posted on the website). You will hand these in as well.