



<p>Overview</p>	<p>During class time, students will complete a 2 problem assignment based on the most recent material. This assignment is due at the end of class. The first problem is a word problem that requires the use of the Law of Sines, and the second word problem requires the use of the Law of Cosines. Students should be able to complete this assignment with at least 70% accuracy.</p>
<p>Objectives</p>	<p>▲ Use Edublogs.com in the computer lab to work together to solve the problems.</p>

	<p>✦ Show work on both paper and in blogging, and demonstrate proficiency in understanding concepts and material in the class.</p>
Standards	<p>✦ <b>MA.PC.5.5 2000</b></p> <p>Solve trigonometric equations.</p> <p>✦ <b>MA.PC.5.6 2000</b></p> <p>Solve word problems involving applications of trigonometric equations.</p>
Materials	<p>Calculator Paper Number 2 Pencils Textbook/Class Notes</p>
Procedure	<ol style="list-style-type: none"> <li>1. Students will go into the computer lab for the period with the materials.</li> <li>2. Instruction to log in will be given.</li> <li>3. After instruction is given, and each student has an account, students should immediately start working on the assignment given to them.</li> </ol>
Evaluation	<p>Students evaluated on the effort and accuracy put into each problem.</p>

Indiana State Standards:

<https://learningconnection.doe.in.gov/Standards/Standards.aspx?st=&sub=5&gl=221&c=0&stid=0>

Image from <http://ck022.k12.sd.us/images/pi%20day/pigraphic.jpg>