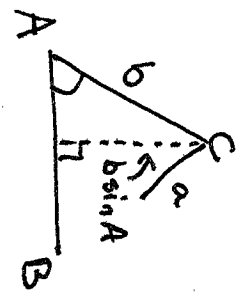
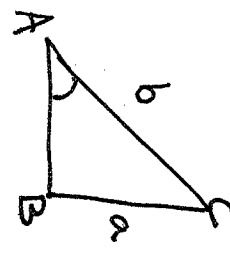
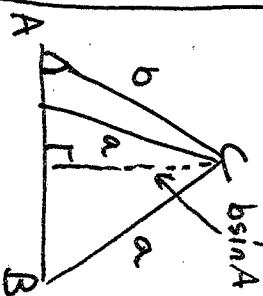
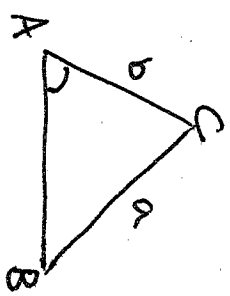
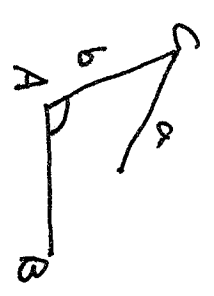
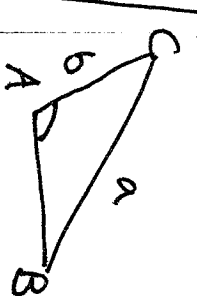


The Ambiguous Case

If $\angle A$ is acute		If $\angle A$ is Rt or Obtuse			
<p>IF $a < b$</p>  <p>$a < b \sin A$</p> <p><u>No Solution</u></p>	<p>IF $a < b$</p>  <p>$a = b \sin A$</p> <p><u>One Solution</u></p>	<p>IF $a > b$</p>  <p>$a > b \sin A$</p> <p><u>Two Solutions</u></p>	<p>IF $a \geq b$</p>  <p><u>One Solution</u></p>	<p>IF $a \leq b$</p>  <p><u>No Solutions</u></p>	<p>IF $a > b$</p>  <p><u>One solution</u></p>