

<p><b>Law of Sine</b></p> $\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$ <p>Use when given <b>AAS, ASA</b></p>	<p><b>Area of Non-Right Triangles</b></p> $Area = \frac{1}{2}ab \cdot \sin C$ $Area = \frac{1}{2}ac \cdot \sin B$ $Area = \frac{1}{2}bc \cdot \sin A$ <p>Use when given <b>SAS</b></p>
<p><b>Law of Cosine</b></p> $a^2 = b^2 + c^2 - 2bc \cos A$ $b^2 = a^2 + c^2 - 2ac \cos B$ $c^2 = a^2 + b^2 - 2ab \cos C$ <p>Use when given <b>SAS, SSS</b></p>	

<p><b>Law of Sine</b></p> $\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$ <p>Use when given <b>SSA, AAS, ASA</b></p>	<p><b>Area of Non-Right Triangles</b></p> $Area = \frac{1}{2}ab \cdot \sin C$ $Area = \frac{1}{2}ac \cdot \sin B$ $Area = \frac{1}{2}bc \cdot \sin A$ <p>Use when given <b>SAS</b></p>
<p><b>Law of Cosine</b></p> $a^2 = b^2 + c^2 - 2bc \cos A$ $b^2 = a^2 + c^2 - 2ac \cos B$ $c^2 = a^2 + b^2 - 2ab \cos C$ <p>Use when given <b>SAS, SSS</b></p>	