

Adv Functions – Oblique Δ Trig Formulas

Law of Sines	Law of Cosines
$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$	$a^2 = b^2 + c^2 - 2bc \cdot \cos A$ $b^2 = a^2 + c^2 - 2ac \cdot \cos B$ $c^2 = a^2 + b^2 - 2ab \cdot \cos C$
Area Triangle: Right Δ	Area Triangle: Oblique Δ
$A = \frac{1}{2} \cdot \text{base} \cdot \text{height}$	$A = \frac{1}{2} \cdot \text{side 1} \cdot \text{side 2} \cdot \sin (\text{incl}d \theta)$

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