Law of Cosines

$$a^2 = b^2 + c^2 - 2bc\cos A$$
$$b^2 = a^2 + c^2 - 2ac\cos B$$
$$c^2 = a^2 + b^2 - 2ab\cos C$$

Law of Sines

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

Areas of Oblique Triangles

$$Area = \frac{1}{2}bc\sin A$$ (for SAS)

Heron's Formula: (for SSS)

A = √s(s-a)(s-b)(s-c)

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