Sine and Cosine Law:


The Sine Law:

$\frac{a}{SinA}$ = $\frac{b}{SinB}$

Other forms:

$\frac{SinA}{a}$ = $\frac{SinB}{b}$ $\frac{SinA}{a}$ = $\frac{SinC}{c}$

$\frac{Opp}{Hyp}$ = $Sinθ$ $\frac{SinA}{a}$ = $\frac{SinB}{b}$ = $\frac{SinC}{c}$



The Cosine Law:

$c^{2}$= $a^{2}$+$b^{2}$ - 2.a.b.cos(C)