

# Para Organizar Los Trabajos al Resolver Triángulos Oblicuángulos

**Dibujo**

**Datos**

Ángulos	Lados
∠A =	a =
∠B =	b =
∠C =	c =

## Fórmulas

Ley de senos	Ley de cosenos
$\frac{\text{sen}A}{a} = \frac{\text{sen}B}{b}$ $\frac{\text{sen} \underline{\hspace{2cm}}}{\underline{\hspace{2cm}}} = \frac{\text{sen} \underline{\hspace{2cm}}}{\underline{\hspace{2cm}}}$	$a^2 = b^2 + c^2 - 2(b)(c)\cos A$ $\underline{\hspace{2cm}}^2 = \underline{\hspace{2cm}}^2 + \underline{\hspace{2cm}}^2 - (2)(\underline{\hspace{2cm}})(\underline{\hspace{2cm}})\cos(\underline{\hspace{2cm}})$
$\frac{\text{sen}A}{a} = \frac{\text{sen}C}{c}$ $\frac{\text{sen} \underline{\hspace{2cm}}}{\underline{\hspace{2cm}}} = \frac{\text{sen} \underline{\hspace{2cm}}}{\underline{\hspace{2cm}}}$	$b^2 = a^2 + c^2 - 2(a)(c)\cos B$ $\underline{\hspace{2cm}}^2 = \underline{\hspace{2cm}}^2 + \underline{\hspace{2cm}}^2 - (2)(\underline{\hspace{2cm}})(\underline{\hspace{2cm}})\cos(\underline{\hspace{2cm}})$
$\frac{\text{sen}B}{b} = \frac{\text{sen}C}{c}$ $\frac{\text{sen} \underline{\hspace{2cm}}}{\underline{\hspace{2cm}}} = \frac{\text{sen} \underline{\hspace{2cm}}}{\underline{\hspace{2cm}}}$	$c^2 = a^2 + b^2 - 2(a)(b)\cos C$ $\underline{\hspace{2cm}}^2 = \underline{\hspace{2cm}}^2 + \underline{\hspace{2cm}}^2 - (2)(\underline{\hspace{2cm}})(\underline{\hspace{2cm}})\cos(\underline{\hspace{2cm}})$